

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\
 Data File : BF092073.D
 Acq On : 4 Jan 2017 17:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/5/2017 4:02:06 PM

Quant Time: Jan 05 00:15:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	244985	20.00	ng	-0.04
21) Naphthalene-d8	7.96	136	1010564	20.00	ng	-0.04
38) Acenaphthene-d10	9.70	164	520400	20.00	ng	-0.05
63) Phenanthrene-d10	11.18	188	739420	20.00	ng	-0.05
75) Chrysene-d12	13.81	240	521529	20.00	ng	-0.06
86) Perylene-d12	15.18	264	487139	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	871037	59.37	ng	-0.06
7) Phenol-d6	6.33	99	1425665	79.59	ng	-0.05
23) Nitrobenzene-d5	7.24	82	1285394	70.73	ng	-0.05
41) 2,4,6-Tribromophenol	10.49	330	323521	75.12	ng	-0.05
44) 2-Fluorobiphenyl	9.03	172	1971034	76.28	ng	-0.05
78) Terphenyl-d14	12.77	244	1905815	88.63	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	2.12	88	247514	34.27	ng	99
3) Pyridine	2.78	79	661778	26.25	ng	97
4) n-Nitrosodimethylamine	2.73	42	259544	27.29	ng	96
6) Aniline	6.33	93	883039	37.95	ng	# 61
8) 2-Chlorophenol	6.46	128	669805	40.13	ng	88
9) Benzaldehyde	6.21	77	413894	40.77	ng	99
10) Phenol	6.34	94	928489	45.49	ng	# 68
11) bis(2-Chloroethyl)ether	6.41	93	666660	41.05	ng	93
12) 1,3-Dichlorobenzene	6.61	146	683383	38.36	ng	100
13) 1,4-Dichlorobenzene	6.68	146	673347	37.13	ng	99
14) 1,2-Dichlorobenzene	6.84	146	654738	41.61	ng	99
15) Benzyl Alcohol	6.82	79	540420	38.83	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.95	45	979091	40.48	ng	# 14
17) 2-Methylphenol	6.95	107	544734	40.58	ng	93
18) Hexachloroethane	7.18	117	262519	39.05	ng	98
19) n-Nitroso-di-n-propylamine	7.10	70	502196	42.14	ng	# 88
20) 3+4-Methylphenols	7.11	107	717086	44.79	ng	# 71
22) Acetophenone	7.09	105	991605	39.78	ng	# 92
24) Nitrobenzene	7.26	77	823461	42.54	ng	91
25) Isophorone	7.50	82	1271738	37.93	ng	96
26) 2-Nitrophenol	7.58	139	356631	37.36	ng	# 75
27) 2,4-Dimethylphenol	7.62	122	520439	32.87	ng	99
28) bis(2-Chloroethoxy)methane	7.72	93	798456	39.27	ng	99
29) 2,4-Dichlorophenol	7.82	162	498929	37.22	ng	87
30) 1,2,4-Trichlorobenzene	7.90	180	569115	38.74	ng	98
31) Naphthalene	7.98	128	1850168	40.00	ng	99
32) Benzoic acid	7.78	122	515333	43.89	ng	88
33) 4-Chloroaniline	8.04	127	832538	39.92	ng	94
34) Hexachlorobutadiene	8.09	225	286630	36.96	ng	100
35) Caprolactam	8.41	113	160006	36.32	ng	# 62
36) 4-Chloro-3-methylphenol	8.53	107	529692	34.34	ng	98
37) 2-Methylnaphthalene	8.66	142	1177662	40.56	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	525429	39.96	ng	99
40) Hexachlorocyclopentadiene	8.82	237	192617	35.24	ng	100

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Quant Time: Jan 05 00:15:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	350655	38.14	nq	97
43) 2,4,5-Trichlorophenol	9.00	196	371220	39.23	nq	93
45) 1,1'-Biphenyl	9.13	154	1552255	43.56	nq	100
46) 2-Chloronaphthalene	9.16	162	1147810	40.68	nq	96
47) 2-Nitroaniline	9.26	65	442905	44.08	nq	# 84
48) Acenaphthylene	9.57	152	1772299	40.84	nq	98
49) Dimethylphthalate	9.44	163	1323882	39.78	nq	99
50) 2,6-Dinitrotoluene	9.50	165	271740	37.30	nq	# 74
51) Acenaphthene	9.74	154	1153112	39.19	nq	99
52) 3-Nitroaniline	9.67	138	378355	41.97	nq	93
53) 2,4-Dinitrophenol	9.77	184	152906	37.72	nq	# 59
54) Dibenzofuran	9.91	168	1515697	38.15	nq	93
55) 4-Nitrophenol	9.85	139	262491	42.88	nq	88
56) 2,4-Dinitrotoluene	9.90	165	317227	34.69	nq	# 76
57) Fluorene	10.25	166	1134172	39.23	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.04	232	302040	40.36	nq	95
59) Diethylphthalate	10.14	149	1307141	40.44	nq	95
60) 4-Chlorophenyl-phenylether	10.24	204	474668	37.50	nq	97
61) 4-Nitroaniline	10.28	138	379779	40.65	nq	97
62) Azobenzene	10.40	77	1269922	35.68	nq	97
64) 4,6-Dinitro-2-methylphenol	10.31	198	215950	48.30	nq	# 65
65) n-Nitrosodiphenylamine	10.37	169	937286	42.72	nq	99
66) 4-Bromophenyl-phenylether	10.73	248	325066	42.26	nq	# 84
67) Hexachlorobenzene	10.79	284	297003	36.13	nq	# 78
68) Atrazine	10.89	200	215384	30.43	nq	97
69) Pentachlorophenol	11.00	266	170697	42.31	nq	100
70) Phenanthrene	11.20	178	1453954	36.26	nq	99
71) Anthracene	11.26	178	1603429	45.15	nq	98
72) Carbazole	11.42	167	1539141	48.08	nq	98
73) Di-n-butylphthalate	11.75	149	1642638	43.06	nq	99
74) Fluoranthene	12.38	202	1564068	44.41	nq	99
76) Benzidine	12.52	184	609148	46.16	nq	97
77) Pyrene	12.61	202	1470059	38.42	nq	99
79) Butylbenzylphthalate	13.24	149	713566	41.00	nq	93
80) Benzo(a)anthracene	13.80	228	1276704	43.37	nq	100
81) 3,3'-Dichlorobenzidine	13.77	252	507948	45.50	nq	# 94
82) Chrysene	13.83	228	1171473	39.67	nq	99
83) Bis(2-ethylhexyl)phthalate	13.81	149	923926	45.08	nq	# 96
84) Di-n-octyl phthalate	14.41	149	1585744	41.77	nq	100
85) Indeno(1,2,3-cd)pyrene	16.46	276	984226	38.47	nq	100
87) Benzo(b)fluoranthene	14.80	252	1167284m	38.49	nq	
88) Benzo(k)fluoranthene	14.83	252	1023265m	39.57	nq	
89) Benzo(a)pyrene	15.12	252	1026114	38.12	nq	99
90) Dibenzo(a,h)anthracene	16.47	278	829274	37.48	nq	99
91) Benzo(g,h,i)perylene	16.85	276	857814	37.29	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

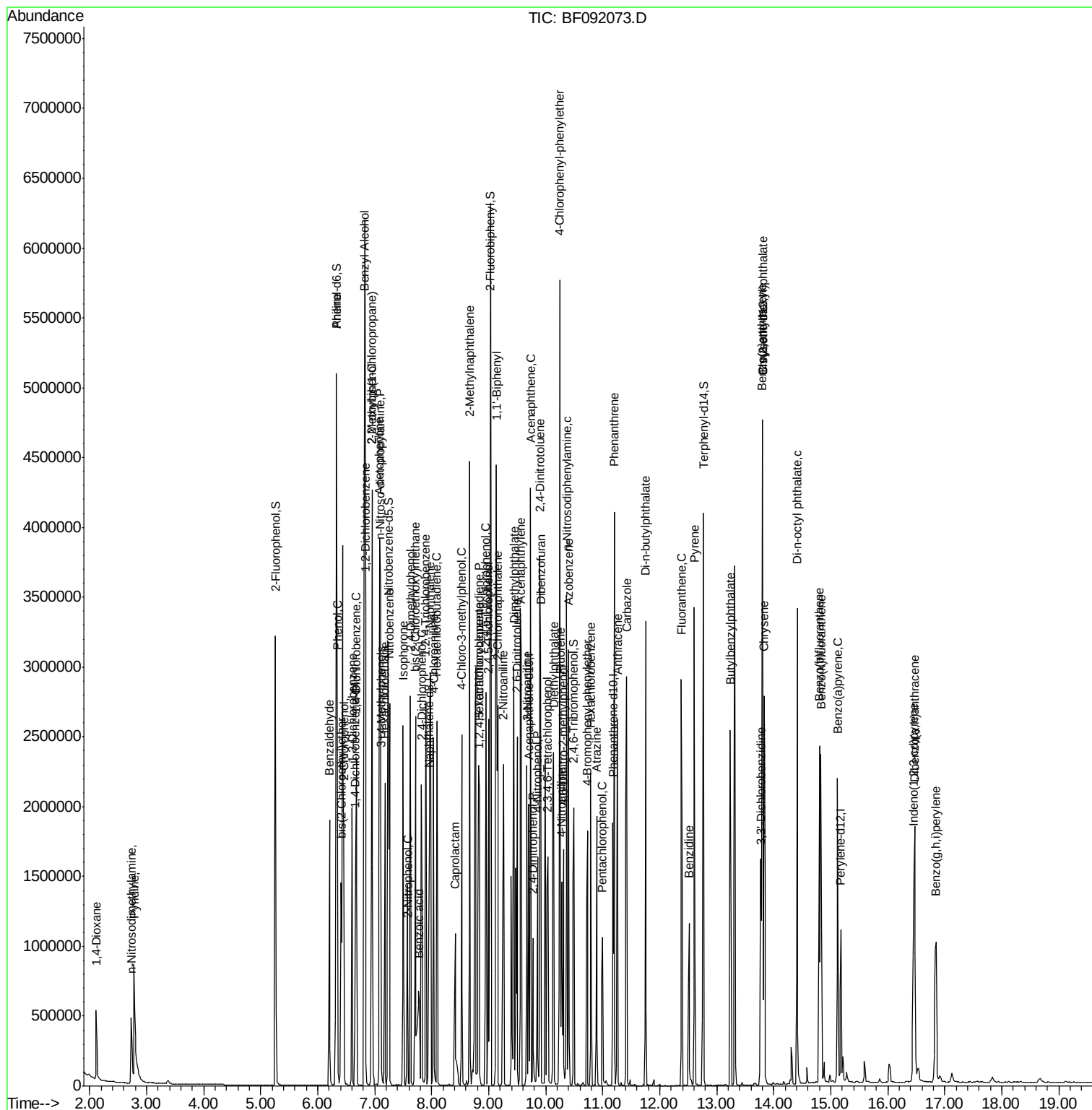
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF010417\  
Data File : BF092073.D  
Acq On    : 4 Jan 2017 17:27  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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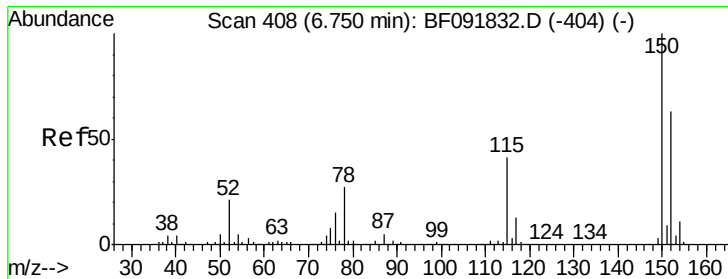
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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Quant Time: Jan 05 00:15:42 2017
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#1

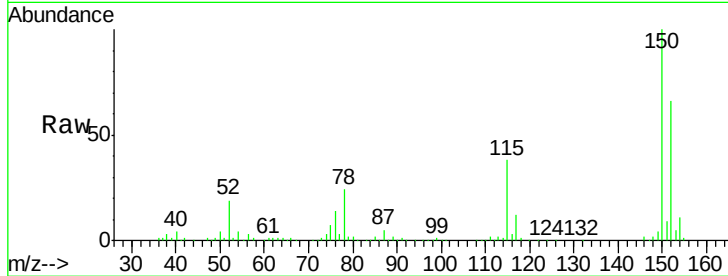
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 418
Delta R.T. -0.04 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	124.9	187.3
115	58.4	46.0	69.0

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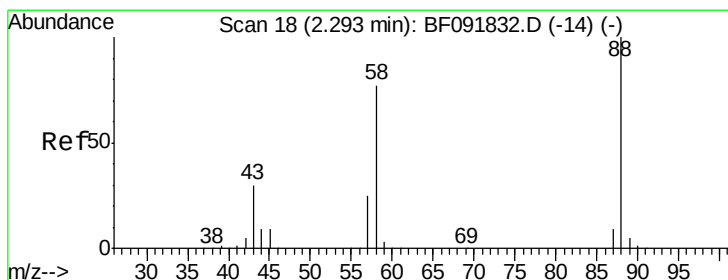
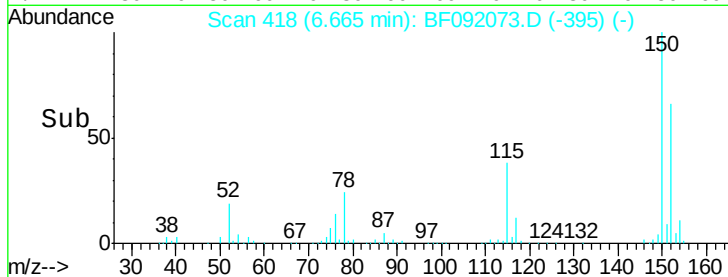
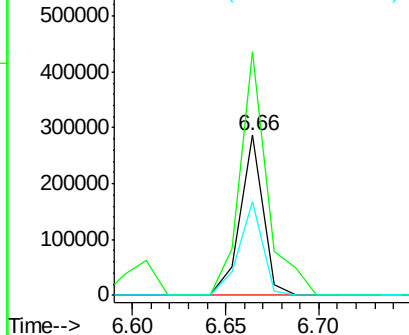


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

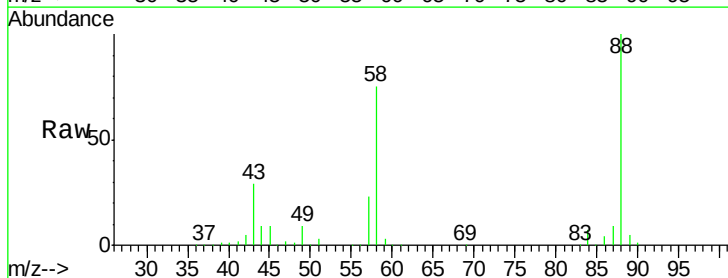
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.27 ng
RT: 2.12 min Scan# 20
Delta R.T. -0.07 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	57.8	86.8
43	28.0	22.3	33.5

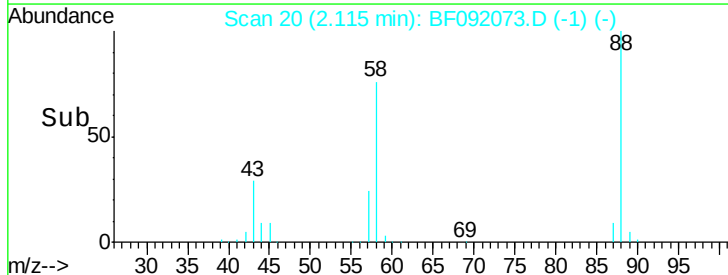
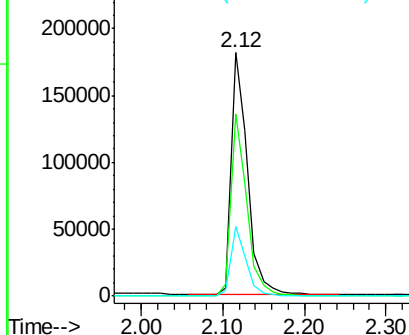


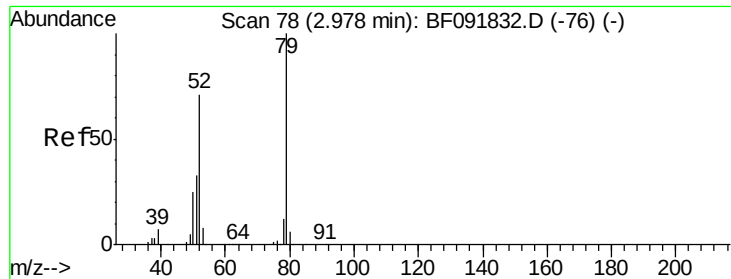
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 26.25 ng

RT: 2.78 min Scan# 78

Delta R.T. -0.09 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Instrument :

BNA_F

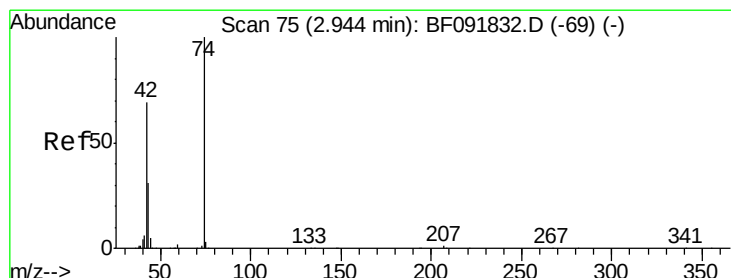
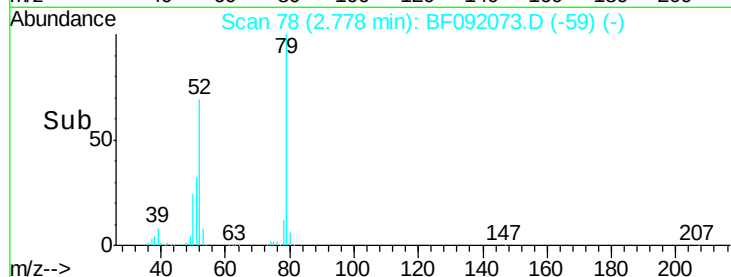
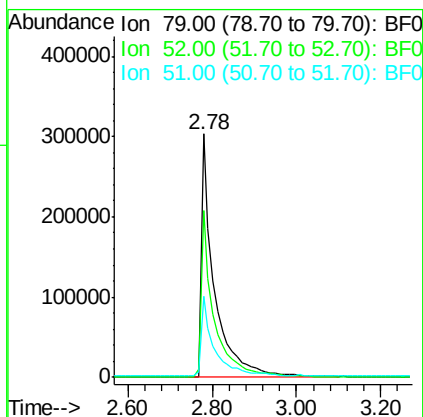
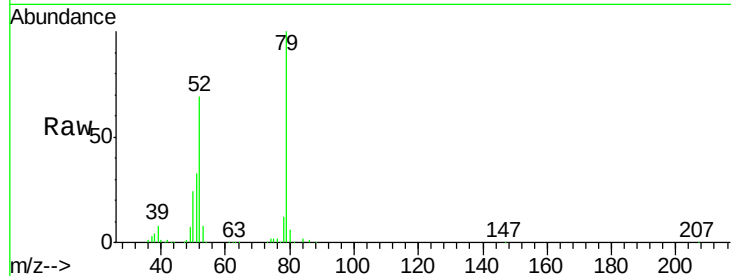
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	661778
Ion	Ratio	Lower	Upper
79	100		
52	68.6	57.1	85.7
51	33.3	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 27.29 ng

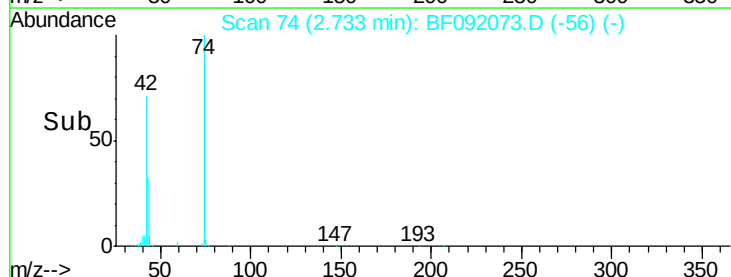
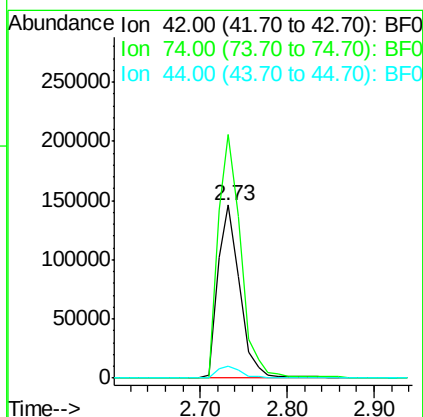
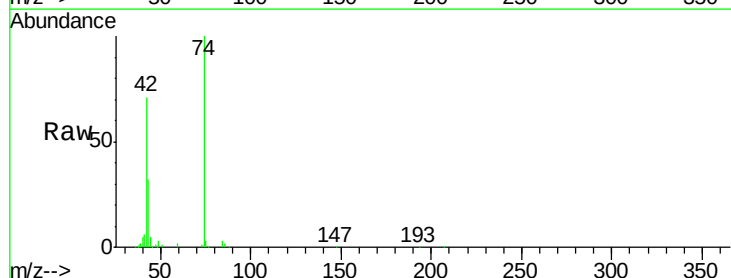
RT: 2.73 min Scan# 74

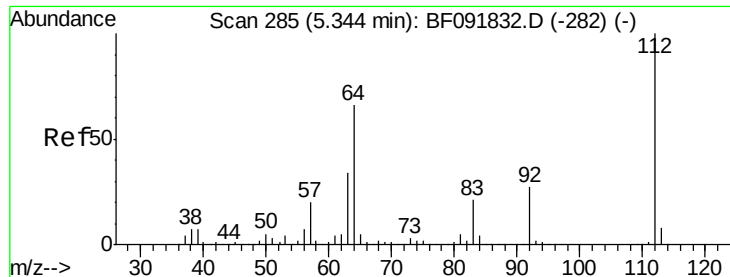
Delta R.T. -0.10 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Tgt Ion:	42	Resp:	259544
Ion	Ratio	Lower	Upper
42	100		
74	140.8	117.0	175.4
44	7.0	5.5	8.3





#5

2-Fluorophenol

Concen: 59.37 ng

RT: 5.26 min Scan# 295

Delta R.T. -0.06 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Instrument :

BNA_F

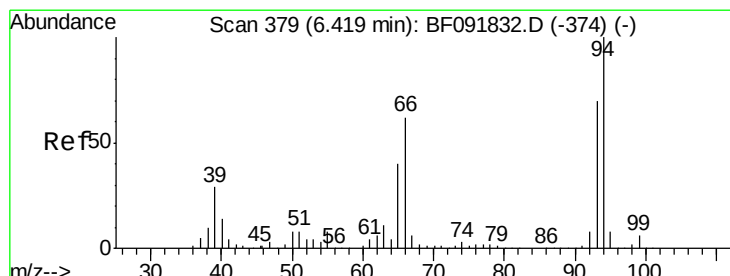
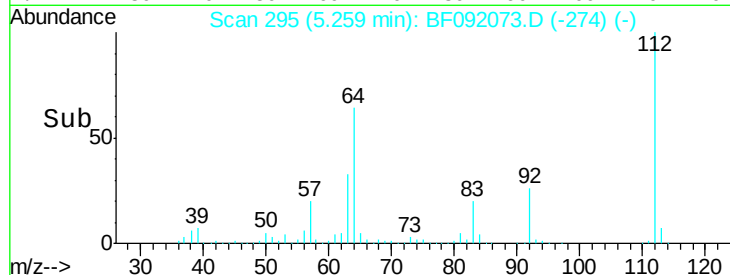
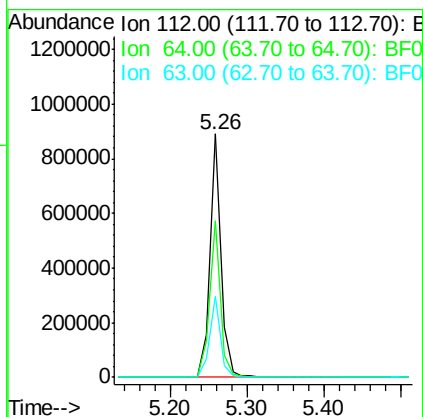
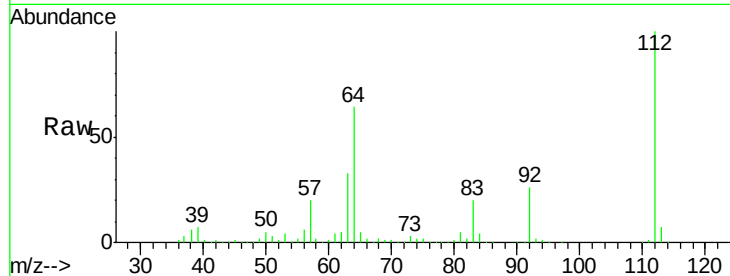
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	871037
Ion Ratio	Lower	Upper	
112	100		
64	64.1	46.1	69.1
63	33.3	23.8	35.6

Manual Integrations
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#6

Aniline

Concen: 37.95 ng

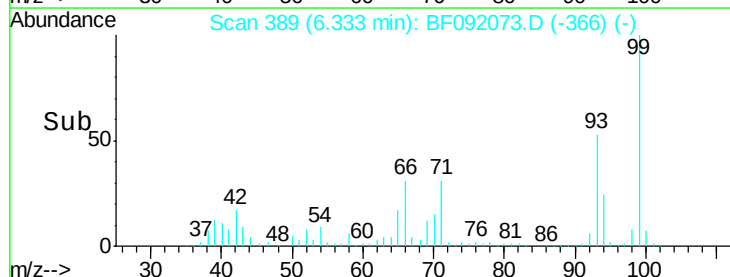
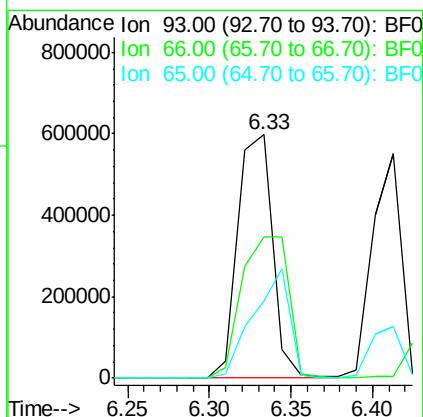
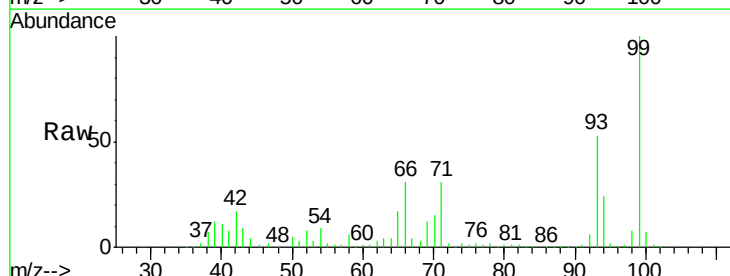
RT: 6.33 min Scan# 389

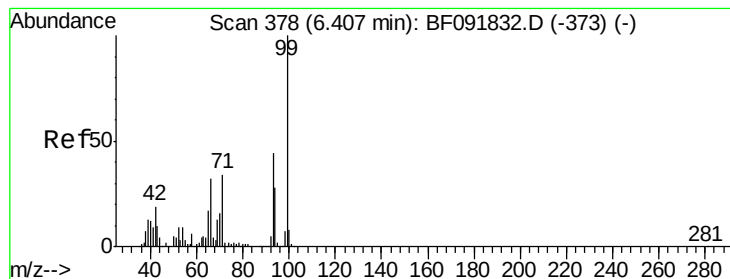
Delta R.T. -0.04 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Tgt Ion:	93	Resp:	883039
Ion Ratio	Lower	Upper	
93	100		
66	57.8	76.2	114.2#
65	31.5	49.3	73.9#





#7

Phenol-d6

Concen: 79.59 ng

RT: 6.33 min Scan# 389

Delta R.T. -0.05 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1425665

Ion Ratio Lower Upper

99 100

42 17.3 15.6 23.4

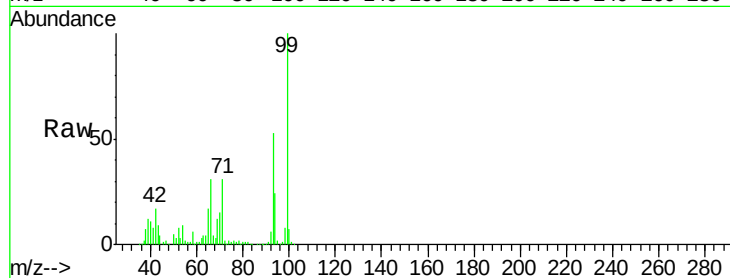
71 30.8 27.5 41.3

Manual Integrations

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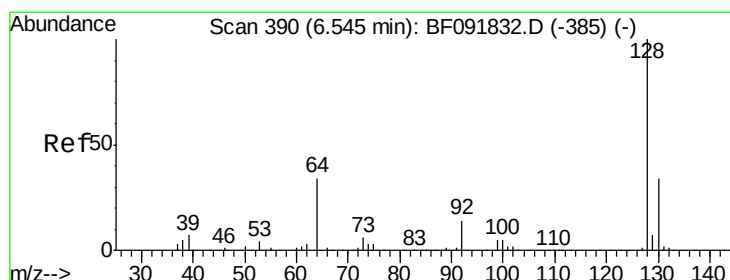
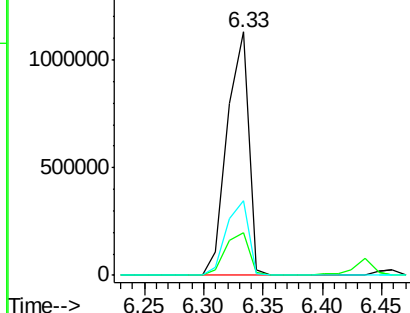
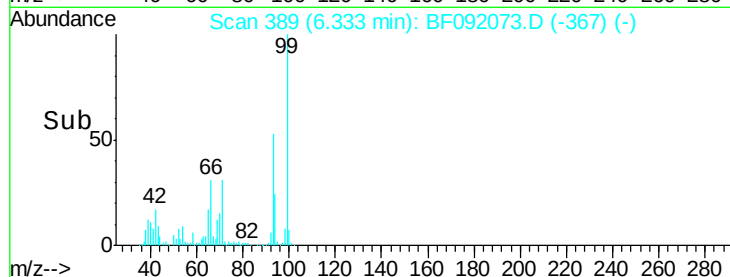
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.13 ng

RT: 6.46 min Scan# 400

Delta R.T. -0.04 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

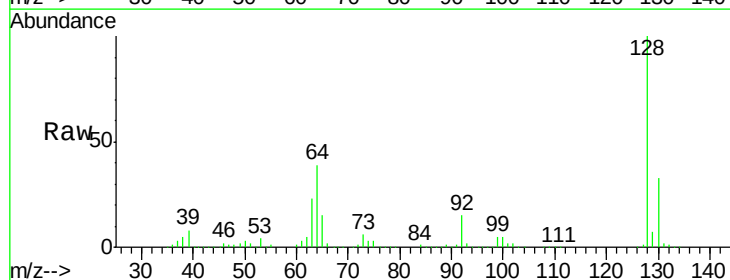
Tgt Ion: 128 Resp: 669805

Ion Ratio Lower Upper

128 100

130 33.2 12.3 52.3

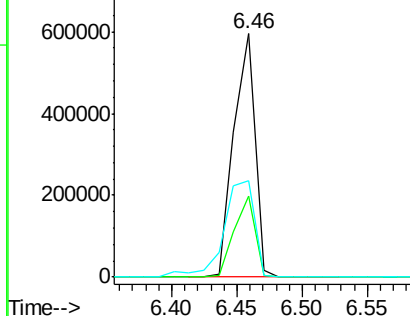
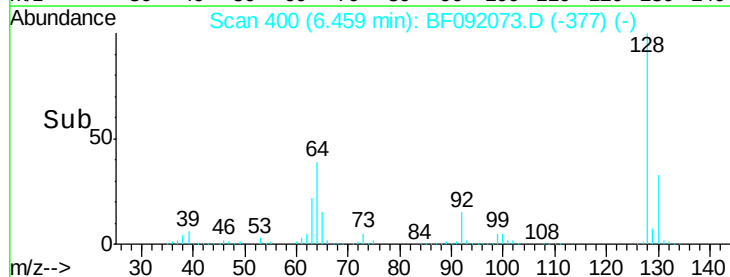
64 39.4 32.2 72.2

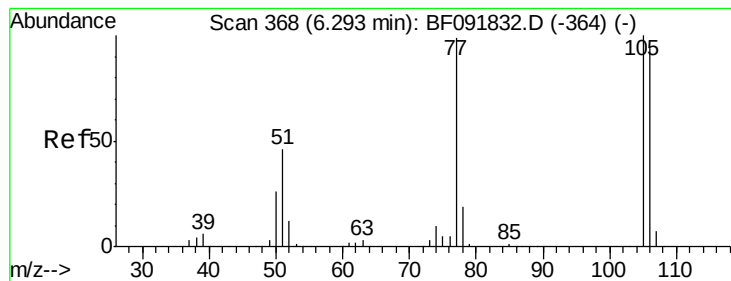


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.77 ng

RT: 6.21 min Scan# 378

Delta R.T. -0.04 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Instrument :

BNA_F

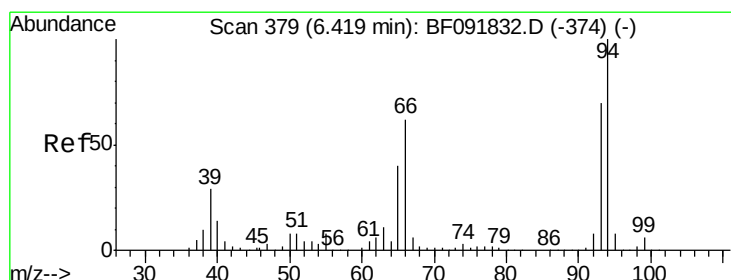
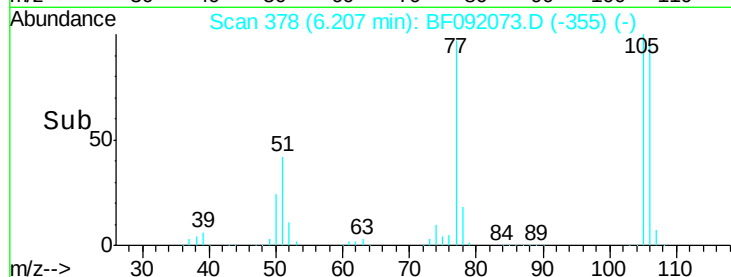
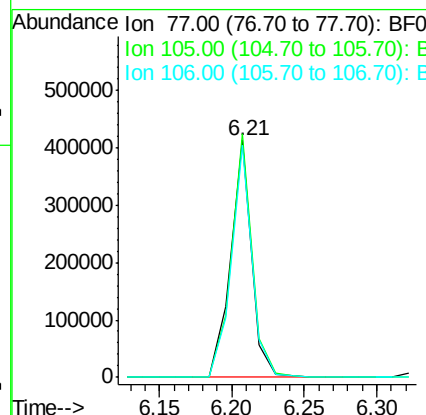
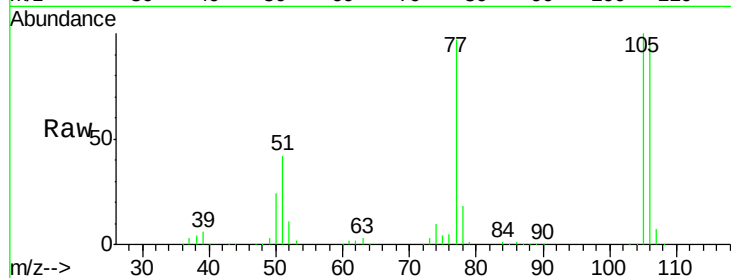
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	413894
Ion	Ratio	Lower	Upper
77	100		
105	102.7	83.9	123.9
106	97.6	77.6	117.6

Manual Integrations
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#10

Phenol

Concen: 45.49 ng

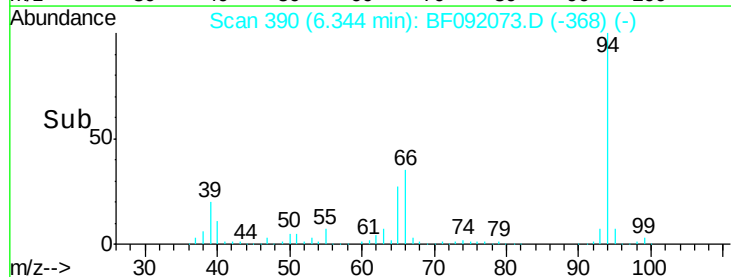
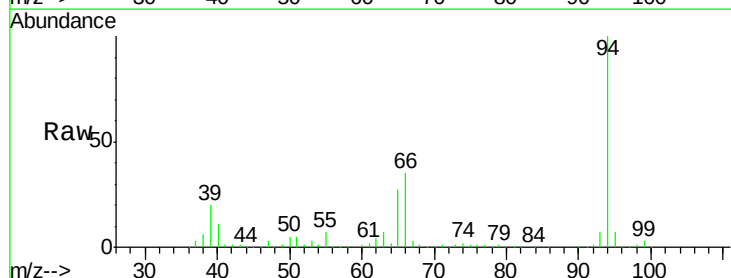
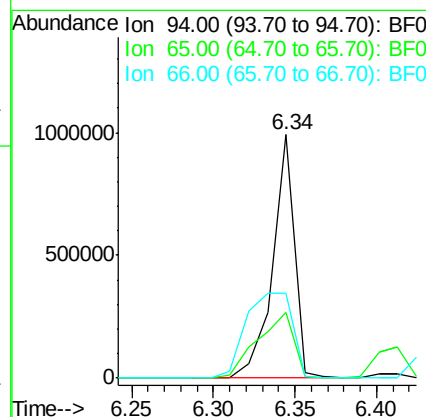
RT: 6.34 min Scan# 390

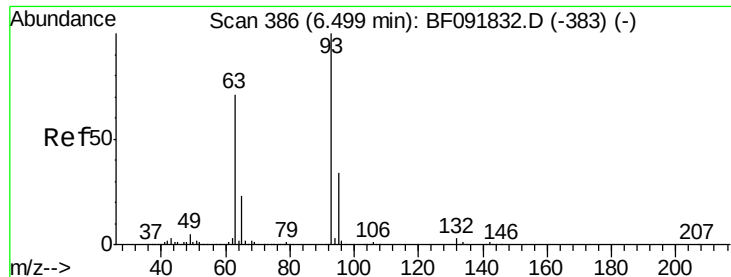
Delta R.T. -0.05 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Tgt Ion:	94	Resp:	928489
Ion	Ratio	Lower	Upper
94	100		
65	27.0	21.4	61.4
66	35.0	44.0	84.0#





#11

bis(2-Chloroethyl)ether

Concen: 41.05 ng

RT: 6.41 min Scan# 396

Delta R.T. -0.04 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Instrument :

BNA_F

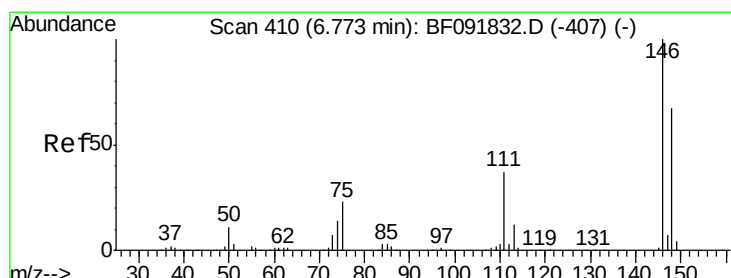
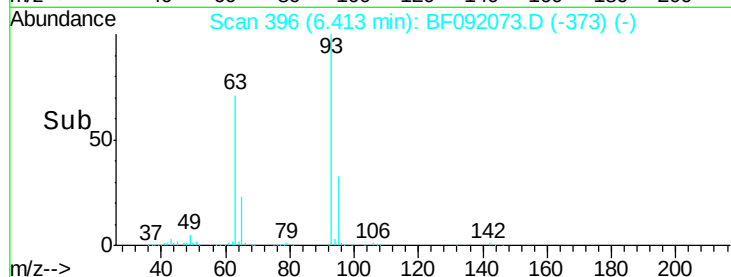
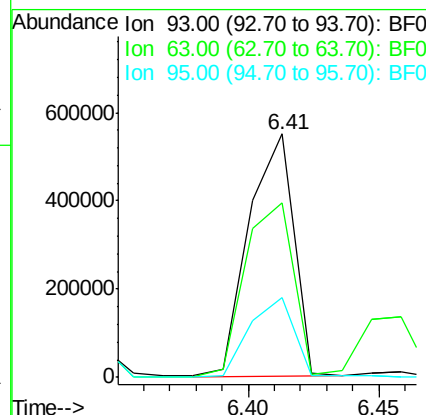
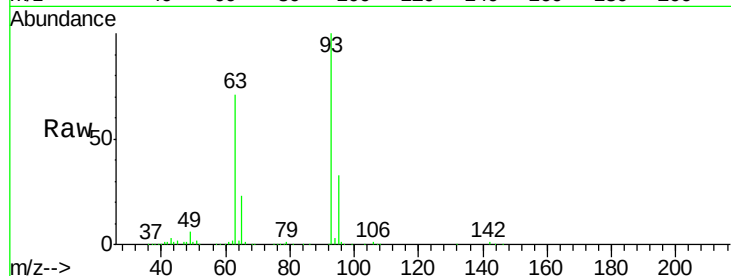
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	666660
Ion	Ratio	Lower	Upper
93	100		
63	71.4	60.4	100.4
95	32.9	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 38.36 ng

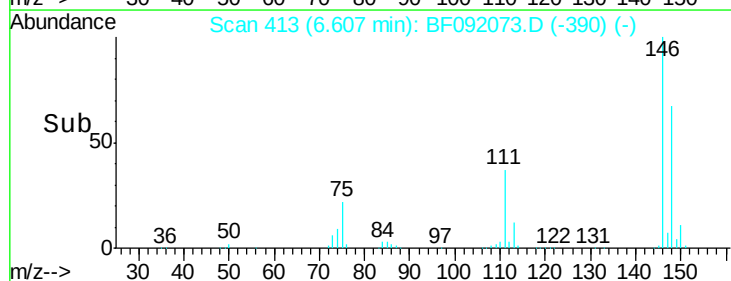
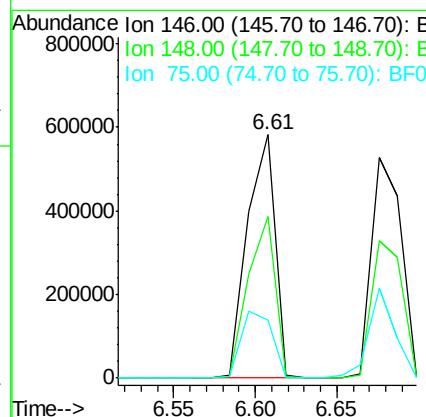
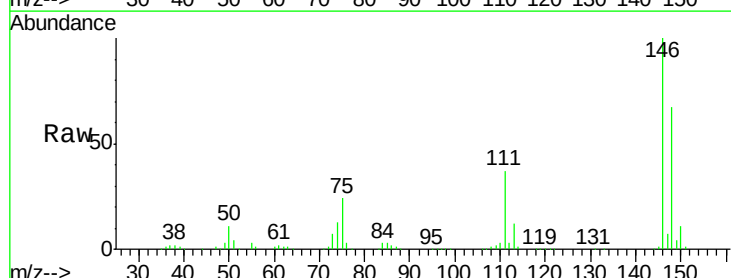
RT: 6.61 min Scan# 413

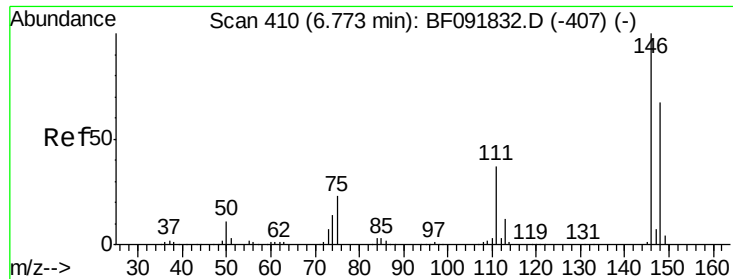
Delta R.T. -0.04 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Tgt Ion:	146	Resp:	683383
Ion	Ratio	Lower	Upper
146	100		
148	66.6	53.4	80.0
75	23.8	18.5	27.7





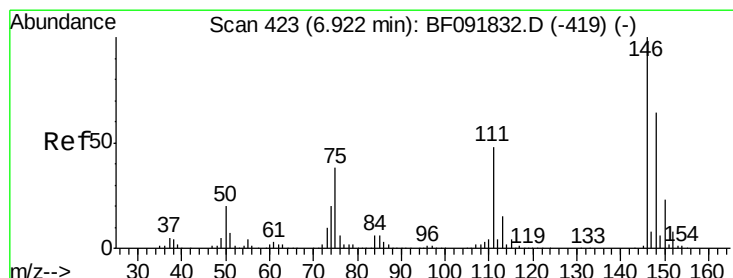
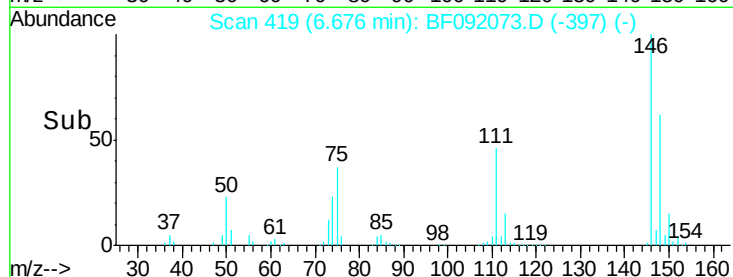
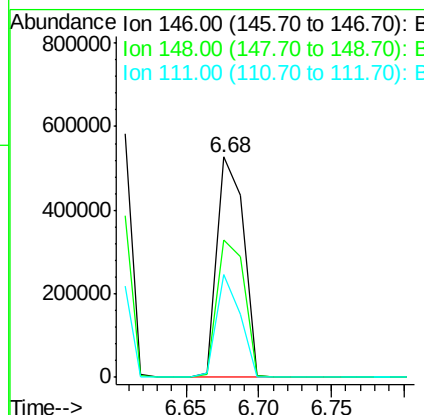
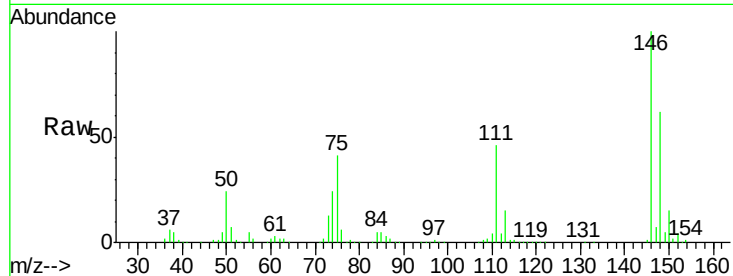
#13
 1,4-Dichlorobenzene
 Concen: 37.13 ng
 RT: 6.68 min Scan# 419
 Delta R.T. -0.05 min
 Lab File: BF092073.D
 Acq: 4 Jan 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.6	76.0
111	46.4	36.2	54.4

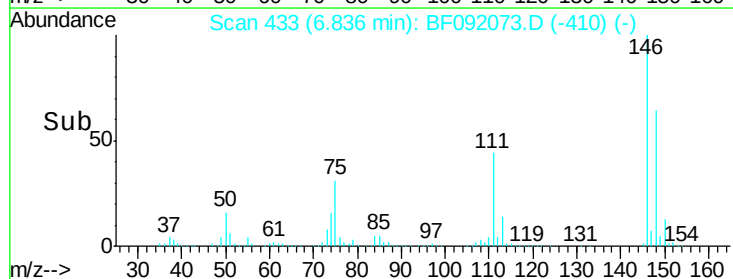
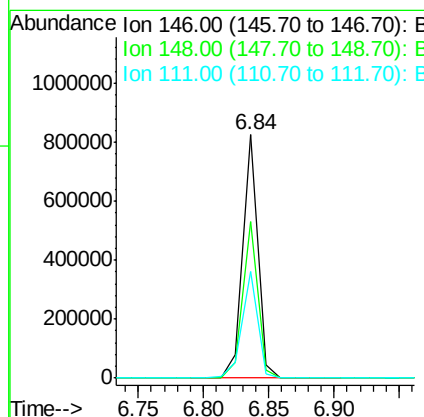
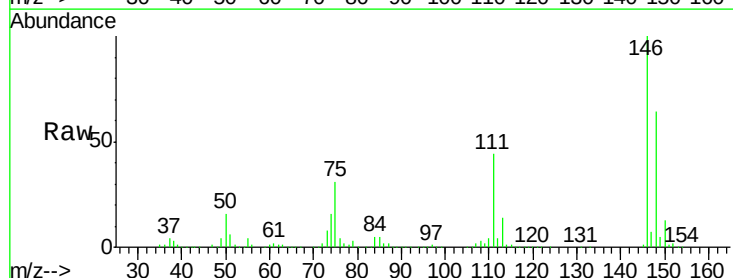
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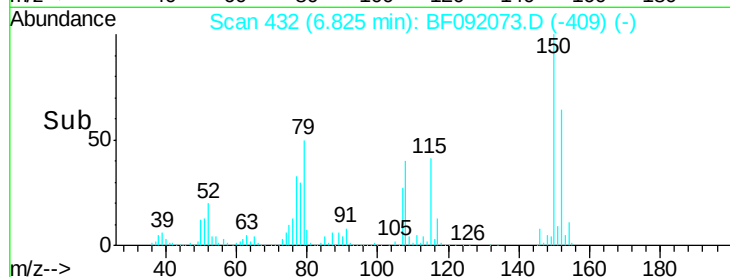
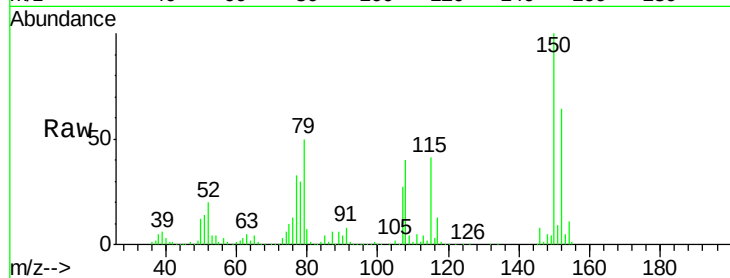
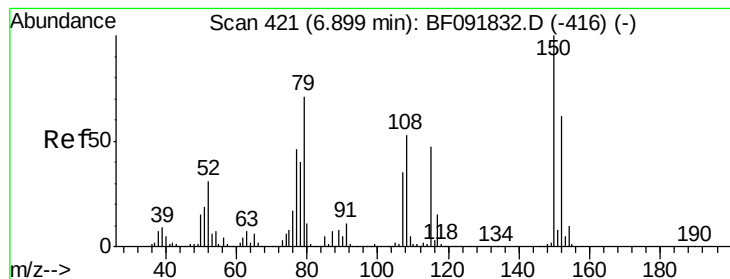
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#14
 1,2-Dichlorobenzene
 Concen: 41.61 ng
 RT: 6.84 min Scan# 433
 Delta R.T. -0.04 min
 Lab File: BF092073.D
 Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.2
111	43.8	36.2	54.2





#15

Benzyl Alcohol

Concen: 38.83 ng

RT: 6.82 min Scan# 432

Delta R.T. -0.04 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Tot Ion:	79	Resp:	540420
Ion Ratio	Lower	Upper	
79	100		
108	79.8	61.4	92.0
77	65.7	50.9	76.3

Instrument :

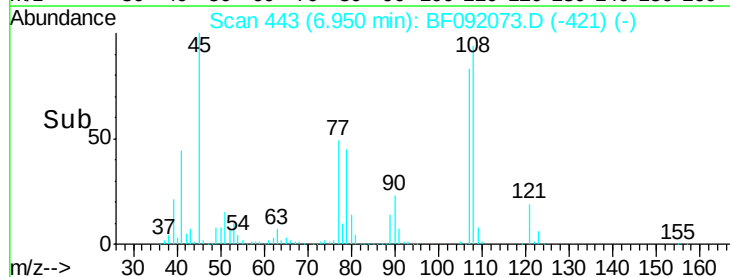
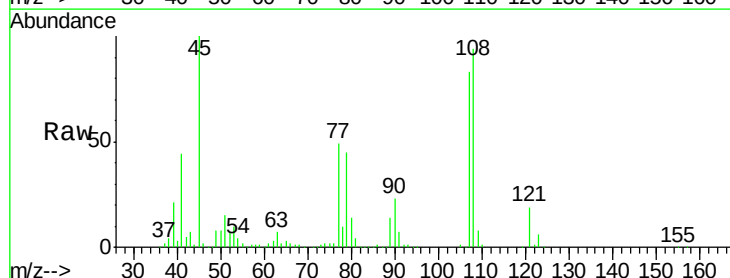
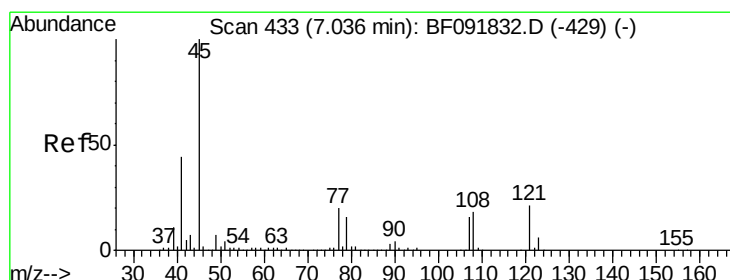
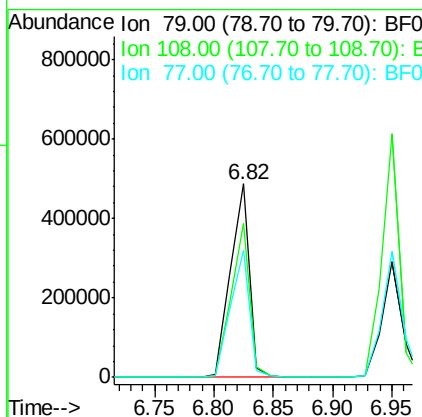
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.48 ng

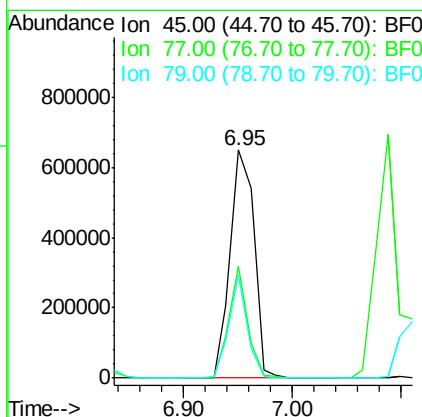
RT: 6.95 min Scan# 443

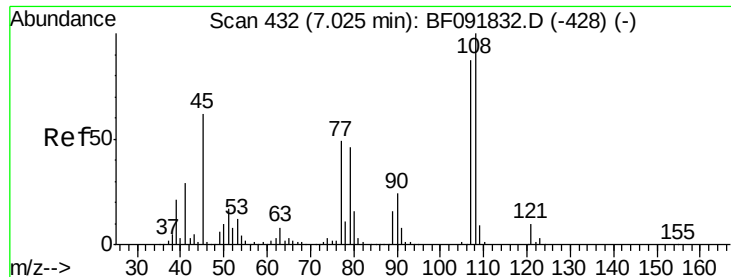
Delta R.T. -0.05 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Tgt Ion:	45	Resp:	979091
Ion Ratio	Lower	Upper	
45	100		
77	48.8	0.0	34.6#
79	45.0	0.0	31.2#





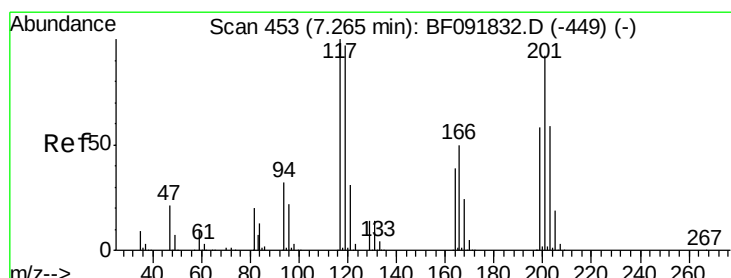
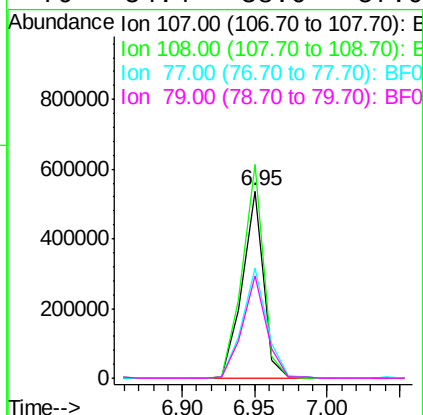
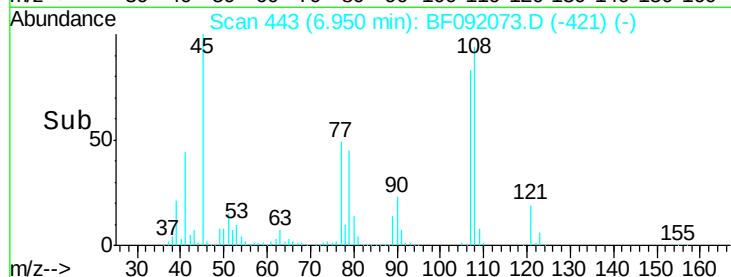
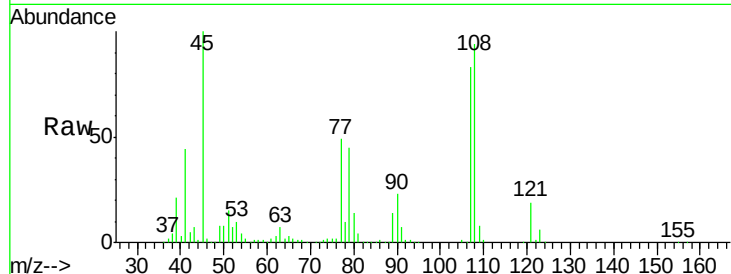
#17
2-Methylphenol
Concen: 40.58 ng
RT: 6.95 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.2	93.0	139.6	
77	59.1	39.8	59.8	
79	54.4	38.0	57.0	

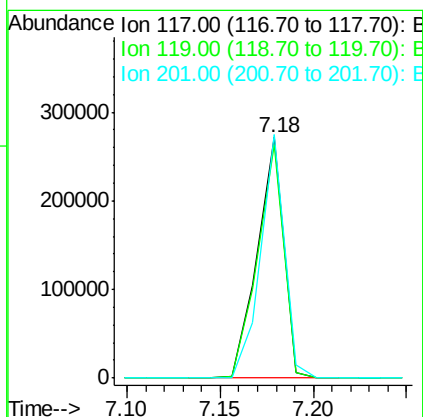
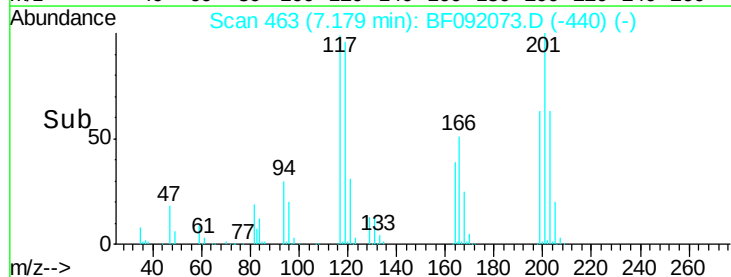
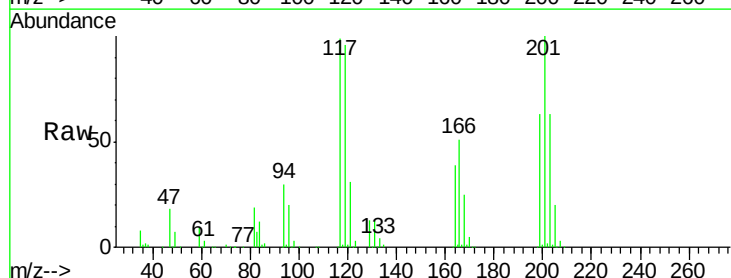
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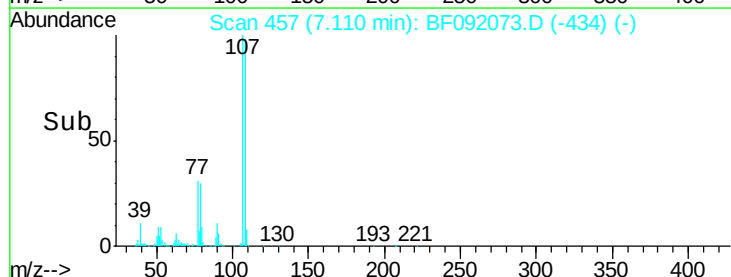
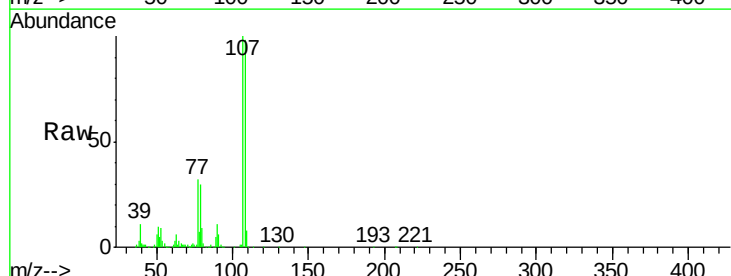
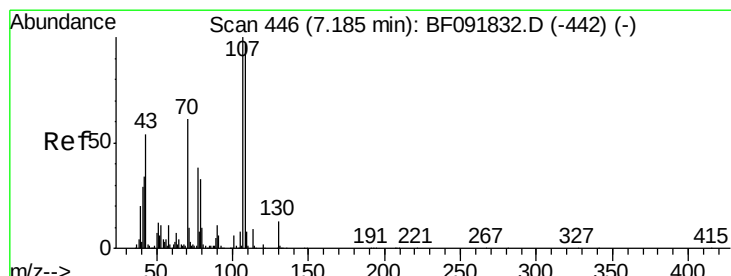
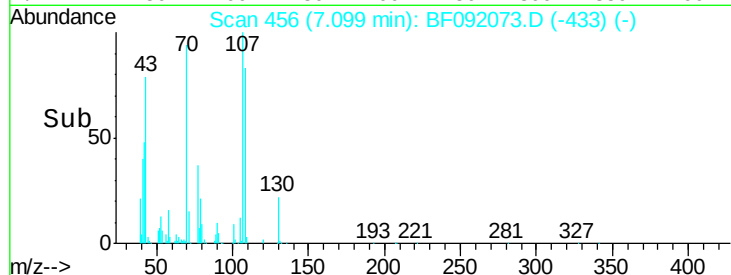
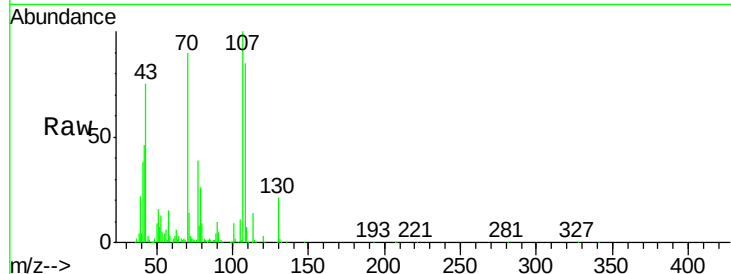
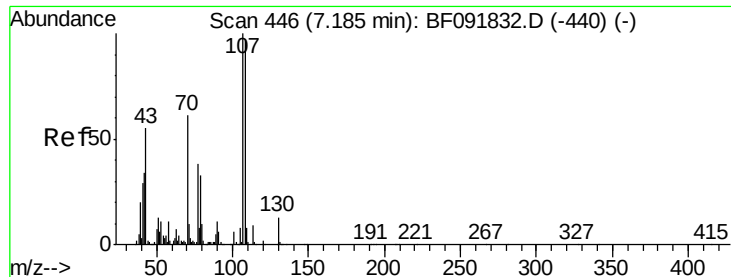
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#18
Hexachloroethane
Concen: 39.05 ng
RT: 7.18 min Scan# 463
Delta R.T. -0.04 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	78.1	117.1	
201	101.2	78.6	117.8	





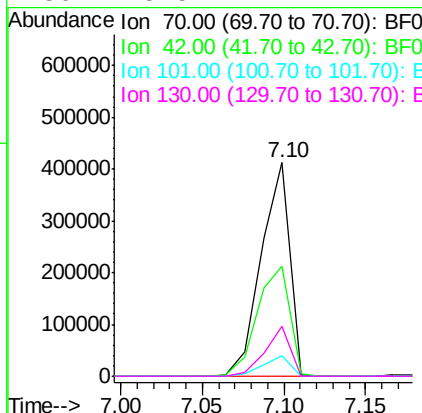
#19
n-Nitroso-di-n-propylamine
Concen: 42.14 ng
RT: 7.10 min Scan# 456
Delta R.T. -0.04 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.4	49.4	74.0
101	9.8	7.4	11.2
130	23.5	14.2	21.4

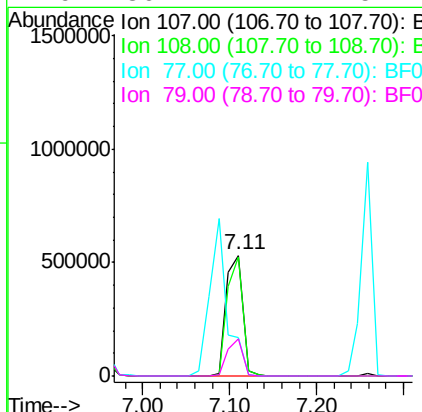
Manual Integrations
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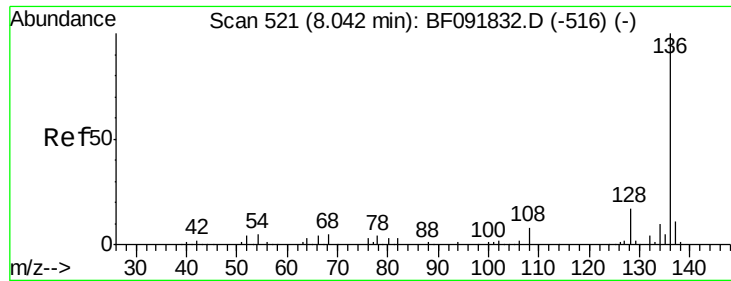
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#20
3+4-Methylphenols
Concen: 44.79 ng
RT: 7.11 min Scan# 457
Delta R.T. -0.04 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	98.4	73.0	113.0
77	31.6	71.3	111.3
79	30.4	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.96 min Scan# 531

Delta R.T. -0.04 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Instrument :

BNA_F

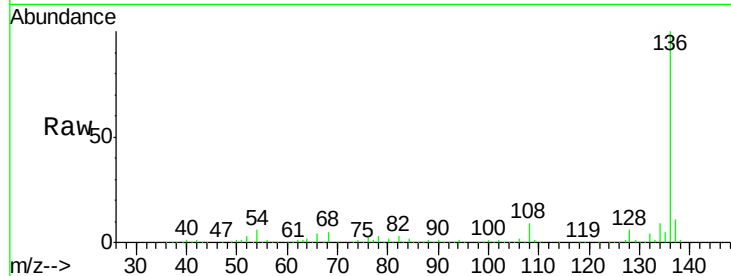
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	6.0	4.5	6.7
68	5.1	3.6	5.4

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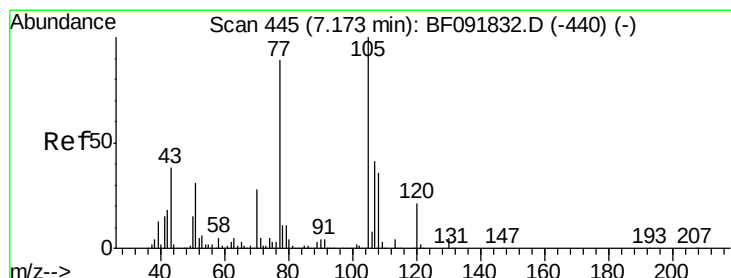
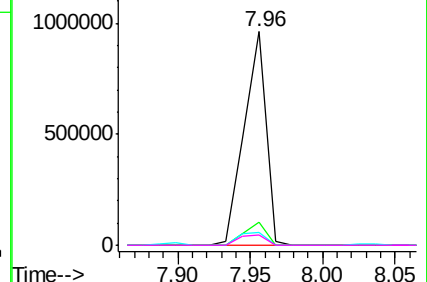
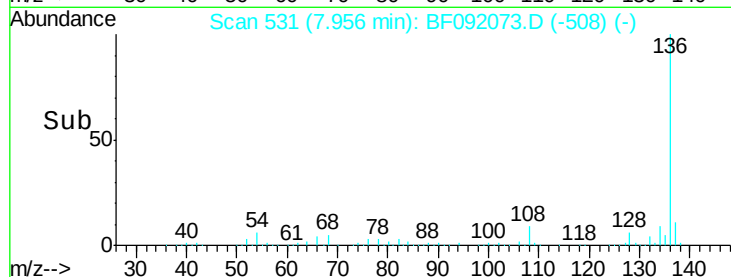


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.78 ng

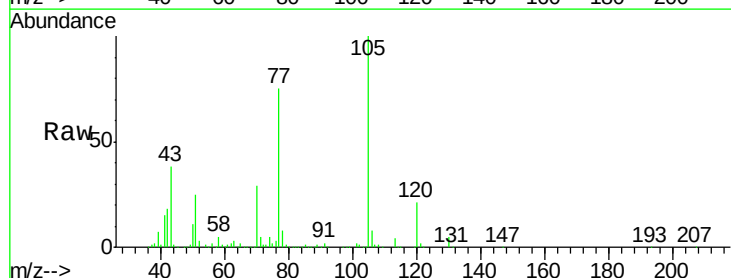
RT: 7.09 min Scan# 455

Delta R.T. -0.04 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.2	4.8#
51	24.9	26.2	39.4#
120	21.0	16.6	24.8

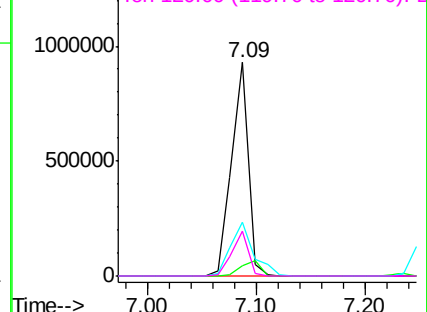
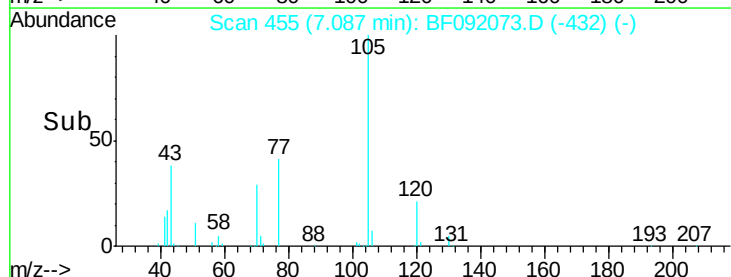


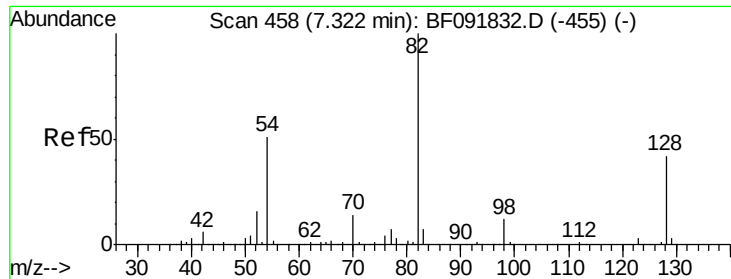
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





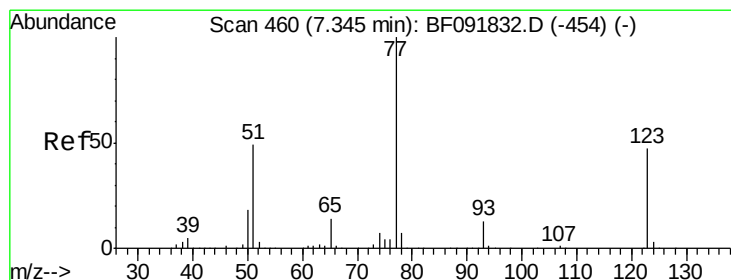
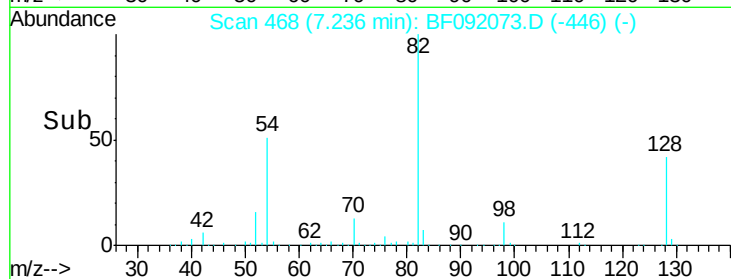
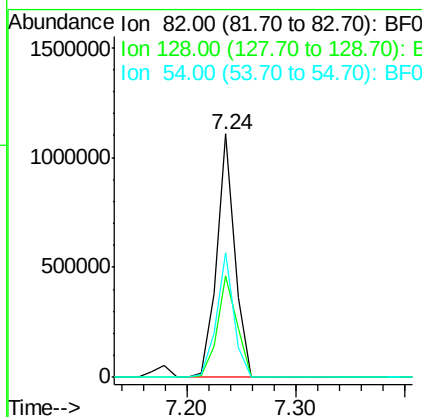
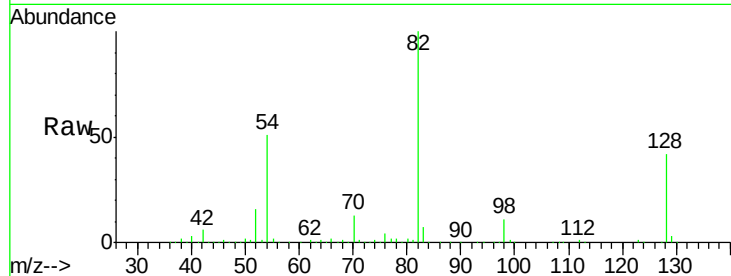
#23
 Nitrobenzene-d5
 Concen: 70.73 ng
 RT: 7.24 min Scan# 468
 Delta R.T. -0.05 min
 Lab File: BF092073.D
 Acq: 4 Jan 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.6	34.6	52.0
54	51.2	39.5	59.3

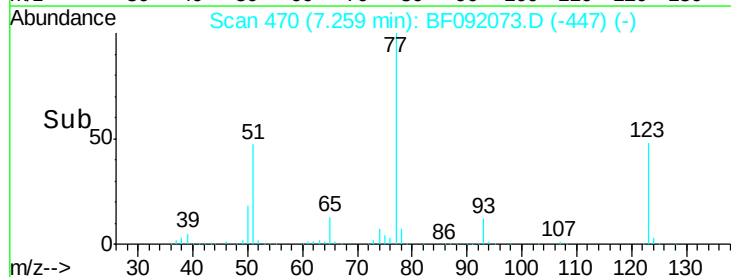
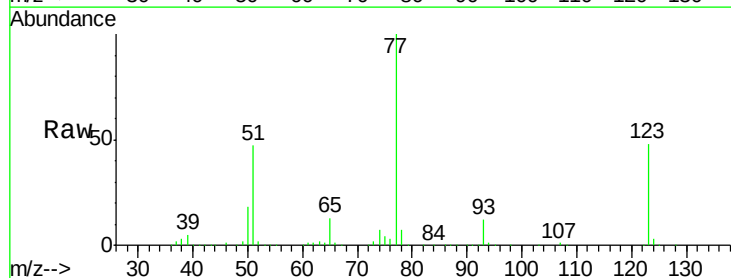
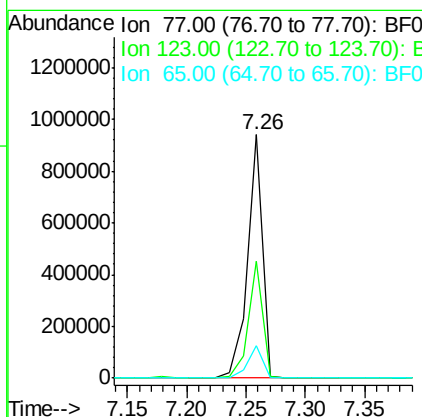
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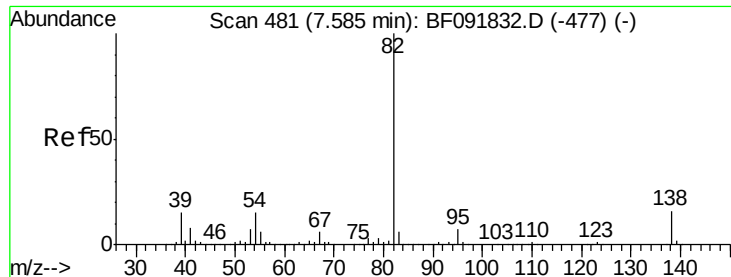
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#24
 Nitrobenzene
 Concen: 42.54 ng
 RT: 7.26 min Scan# 470
 Delta R.T. -0.04 min
 Lab File: BF092073.D
 Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.1	33.0	49.4
65	13.2	11.2	16.8





#25

Isophorone

Concen: 37.93 ng

RT: 7.50 min Scan# 491

Delta R.T. -0.05 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1271738

Ion Ratio Lower Upper

82 100

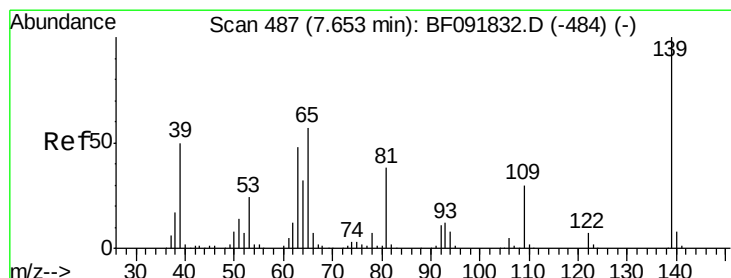
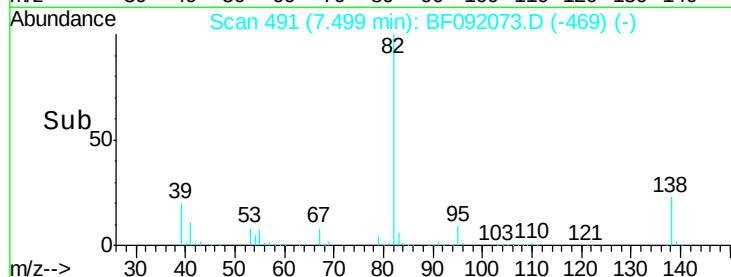
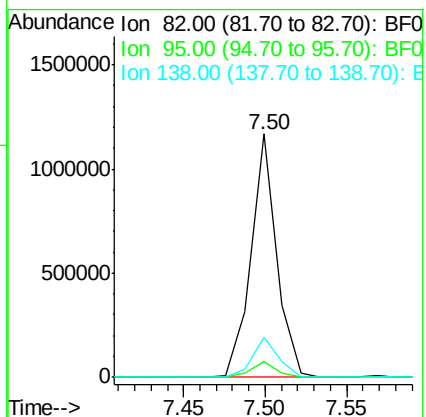
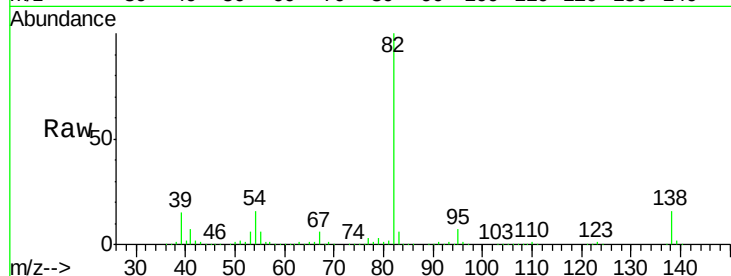
95 6.6 5.6 8.4

138 16.2 14.6 22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.36 ng

RT: 7.58 min Scan# 498

Delta R.T. -0.04 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

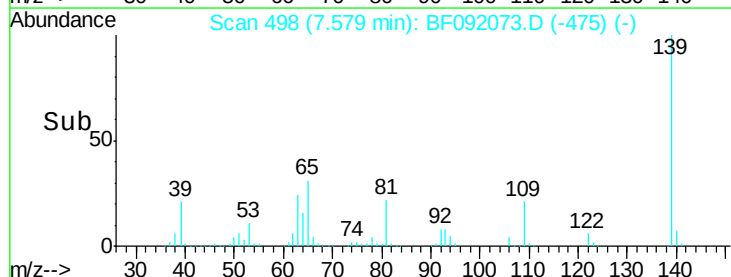
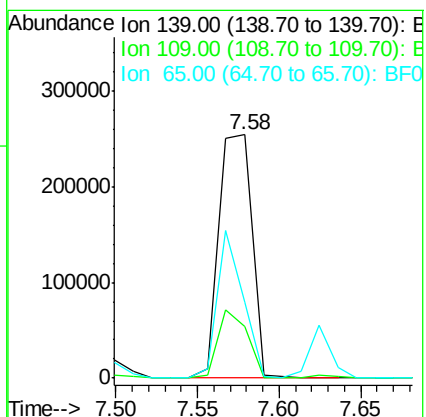
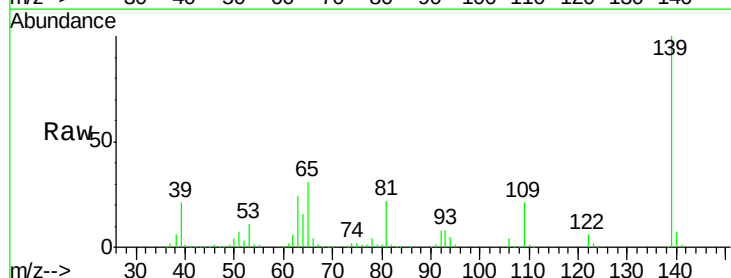
Tgt Ion: 139 Resp: 356631

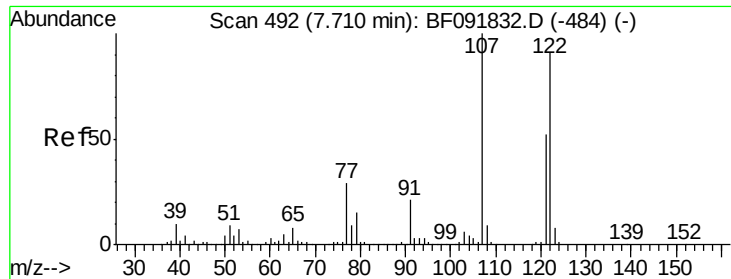
Ion Ratio Lower Upper

139 100

109 21.4 23.3 34.9#

65 31.2 42.7 64.1#





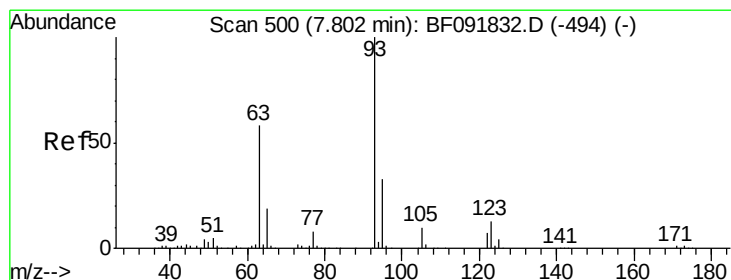
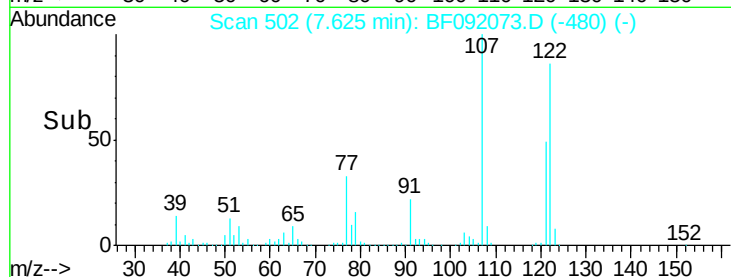
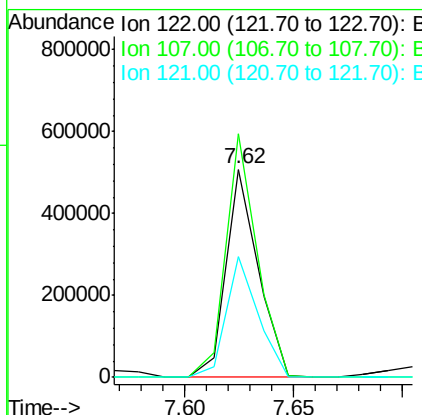
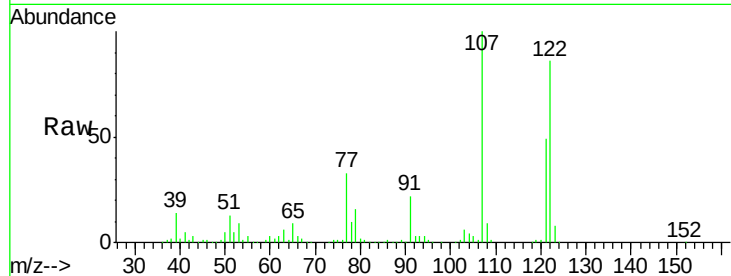
#27
 2,4-Dimethylphenol
 Concen: 32.87 ng
 RT: 7.62 min Scan# 502
 Delta R.T. -0.05 min
 Lab File: BF092073.D
 Acq: 4 Jan 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	520439		
107	116.8		94.1	141.1
121	57.7		46.0	69.0

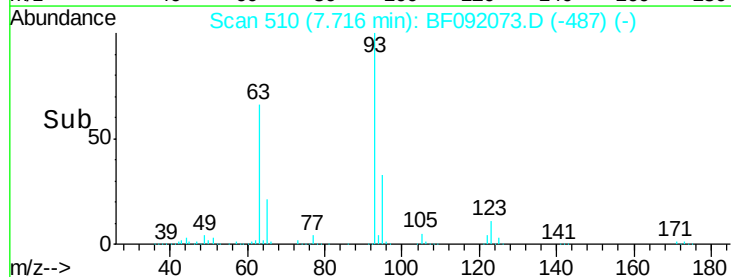
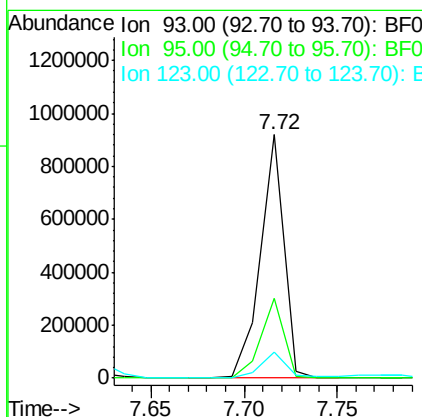
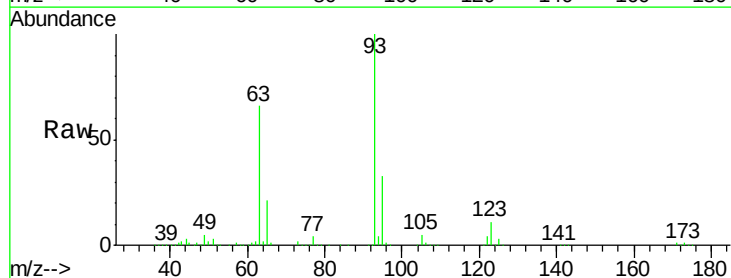
Manual Integrations
 APPROVED

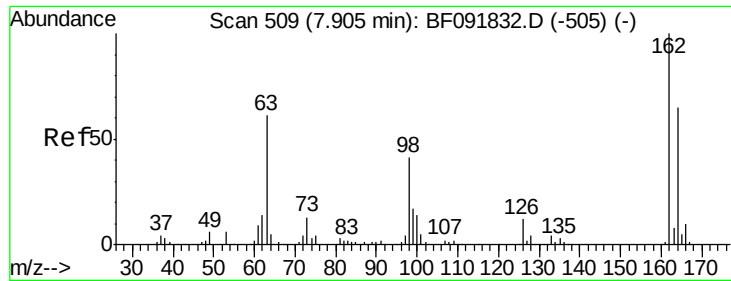
Sohil
 1/5/2017 4:02:06 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.27 ng
 RT: 7.72 min Scan# 510
 Delta R.T. -0.04 min
 Lab File: BF092073.D
 Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	798456		
95	32.7		26.5	39.7
123	10.9		8.6	13.0





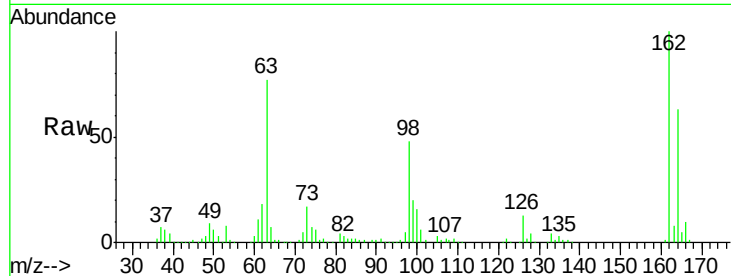
#29
2,4-Dichlorophenol
Concen: 37.22 ng
RT: 7.82 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

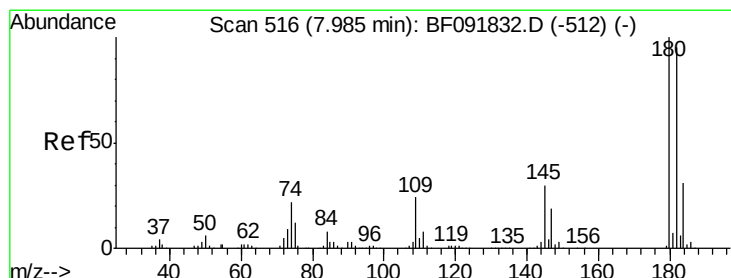
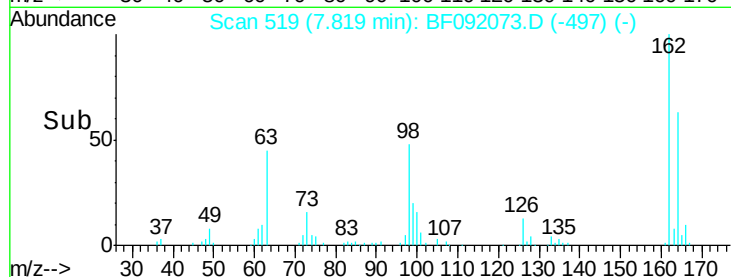
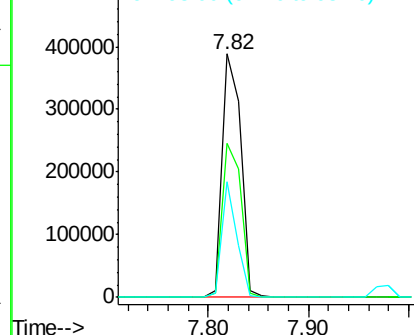
Tot Ion	Ratio	Resp	Lower	Upper
162	100	498929		
164	63.4	46.8	86.8	
98	47.6	9.1	49.1	

Manual Integrations
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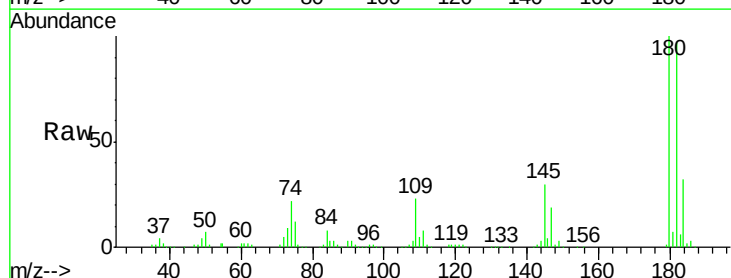


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

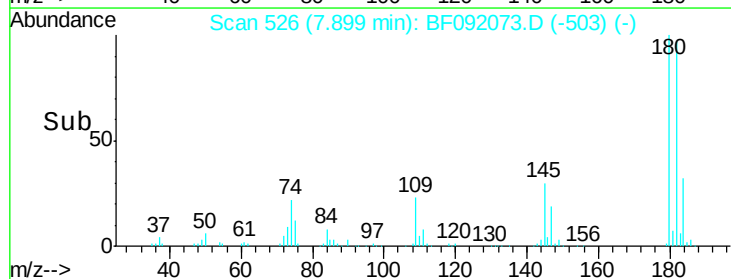
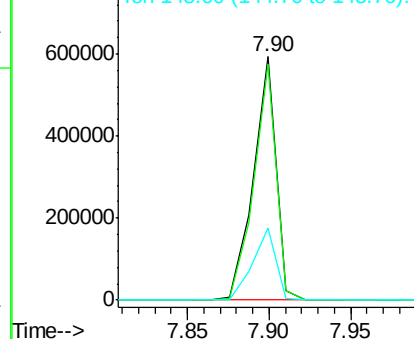


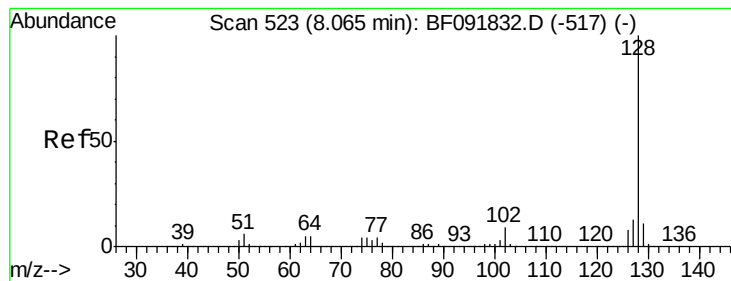
#30
1,2,4-Trichlorobenzene
Concen: 38.74 ng
RT: 7.90 min Scan# 526
Delta R.T. -0.04 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	569115		
182	97.1	78.2	117.4	
145	29.7	21.6	32.4	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.00 ng

RT: 7.98 min Scan# 533

Delta R.T. -0.04 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1850168

Ion Ratio Lower Upper

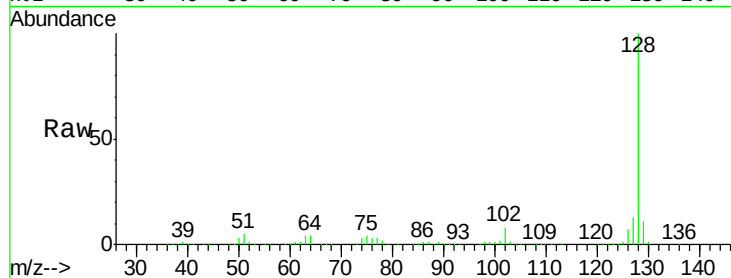
128 100

129 11.2 9.5 14.3

127 13.2 10.8 16.2

Manual Integrations
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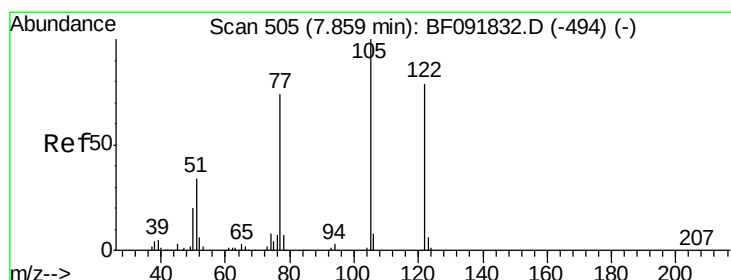
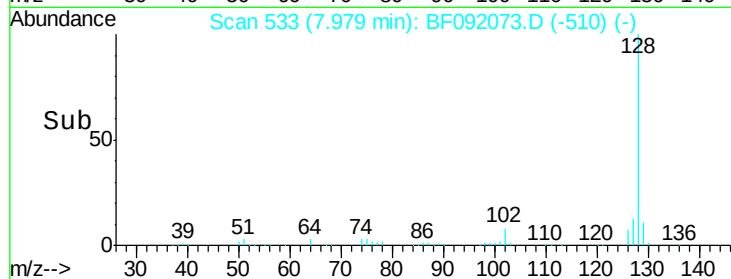
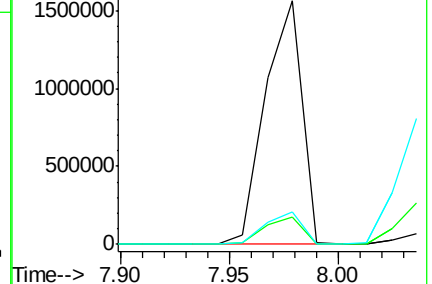
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.89 ng

RT: 7.78 min Scan# 516

Delta R.T. -0.05 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

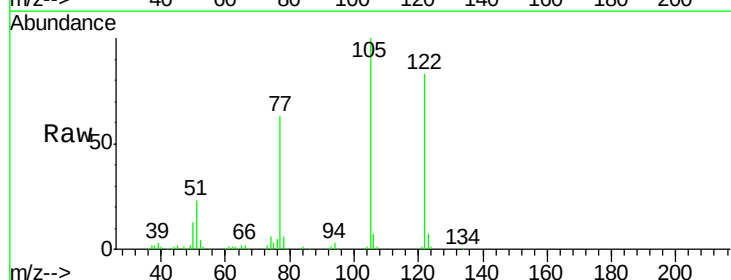
Tgt Ion:122 Resp: 515333

Ion Ratio Lower Upper

122 100

105 120.4 107.2 147.2

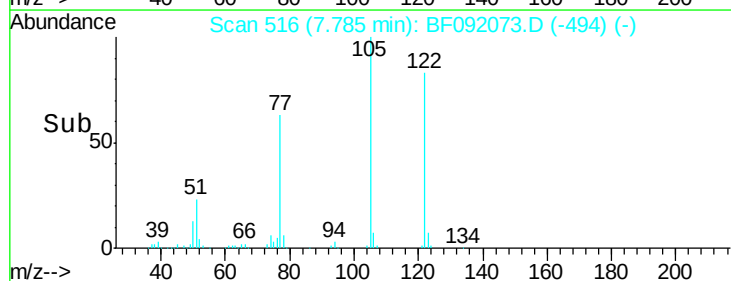
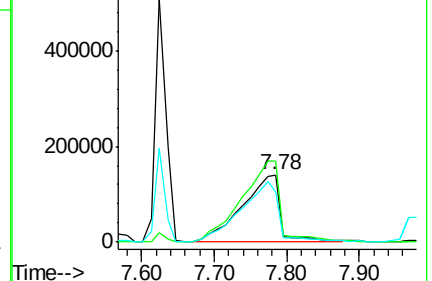
77 75.3 74.5 114.5

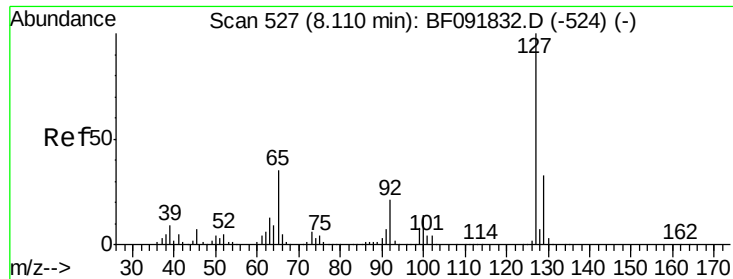


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





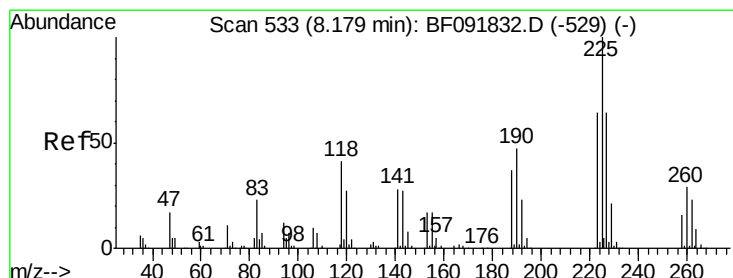
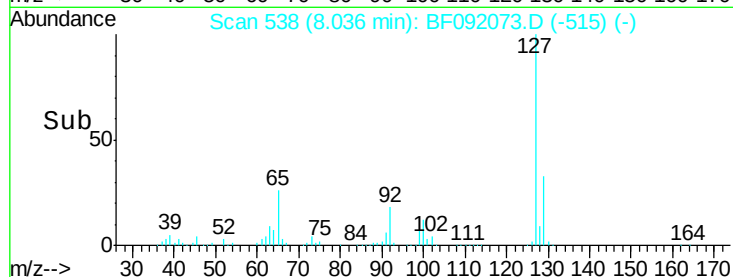
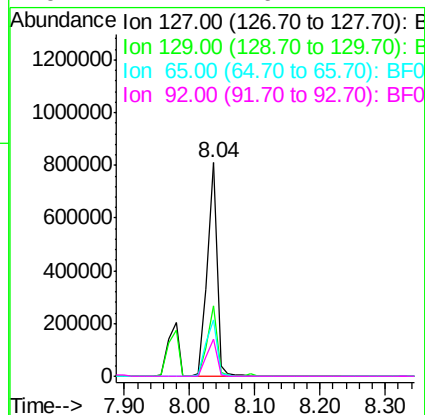
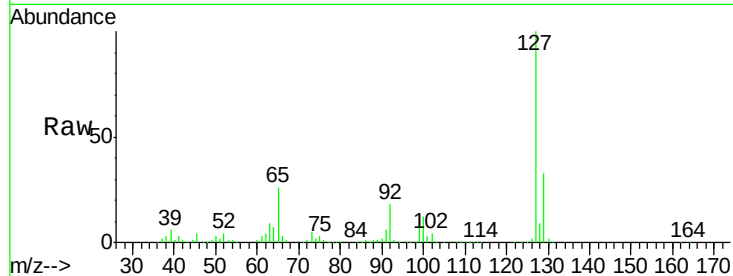
#33
4-Chloroaniline
Concen: 39.92 ng
RT: 8.04 min Scan# 538
Delta R.T. -0.04 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	26.3	39.5		
65	26.3	25.8	38.8		
92	17.7	16.1	24.1		

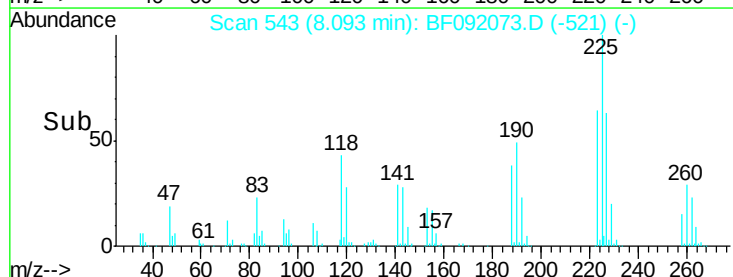
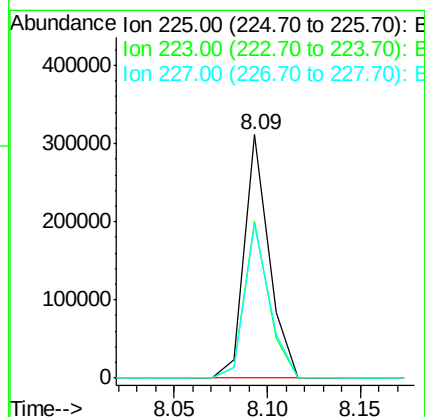
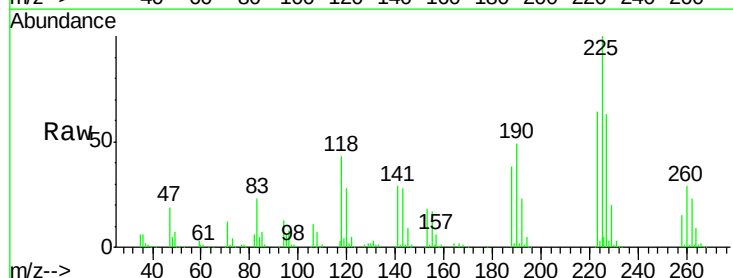
Manual Integrations
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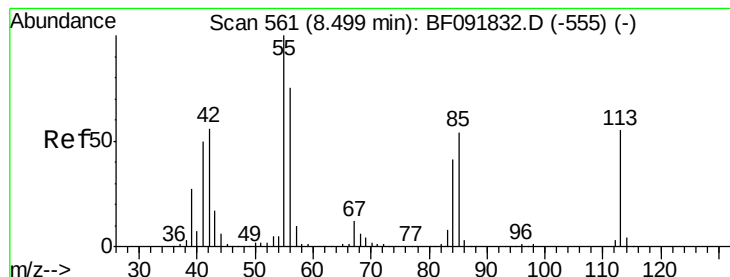
Sohil
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#34
Hexachlorobutadiene
Concen: 36.96 ng
RT: 8.09 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3	51.0	76.6		
227	63.3	50.6	76.0		





#35

Caprolactam

Concen: 36.32 ng

RT: 8.41 min Scan# 571

Delta R.T. -0.06 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Instrument :

BNA_F

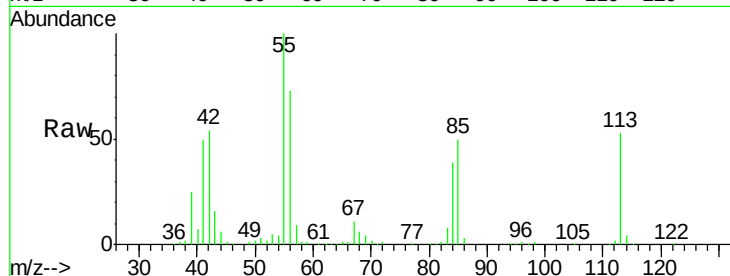
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	160006
Ion Ratio	Lower	Upper	
113	100		
55	189.3	119.2	159.2#
56	138.3	83.8	123.8#

Manual Integrations
APPROVED

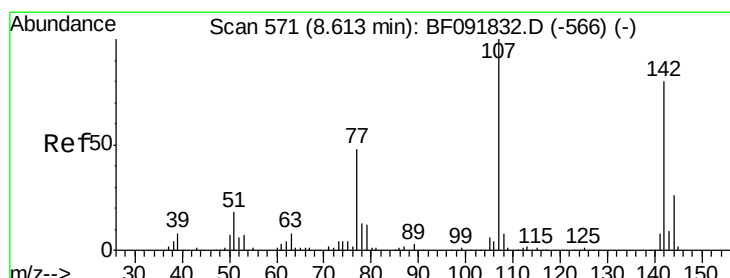
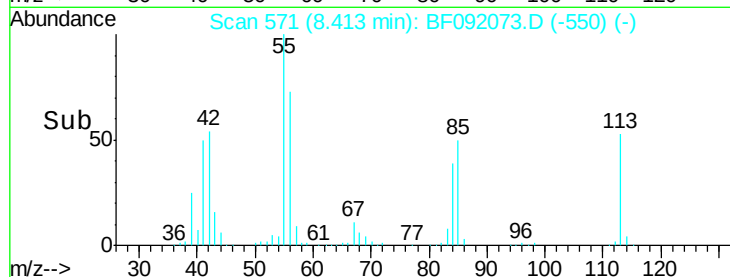
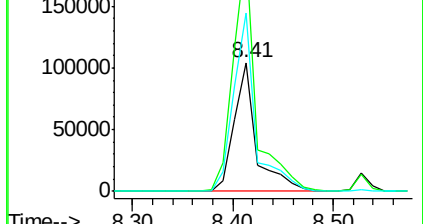
Sohil
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 34.34 ng

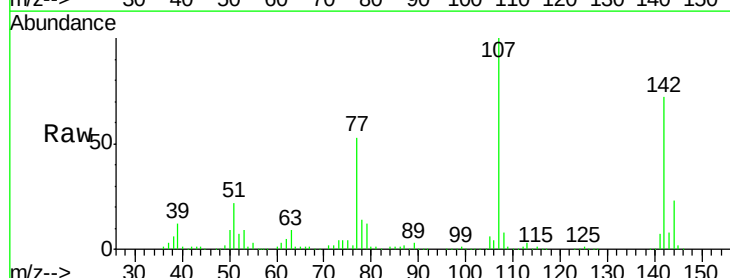
RT: 8.53 min Scan# 581

Delta R.T. -0.05 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

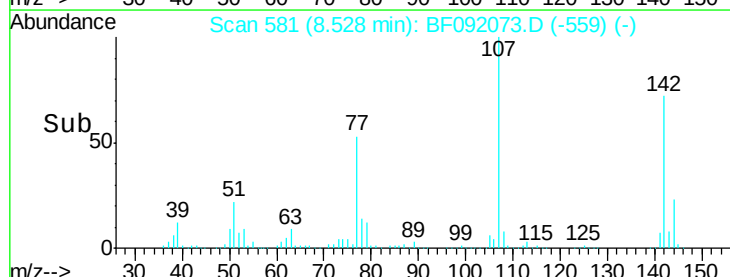
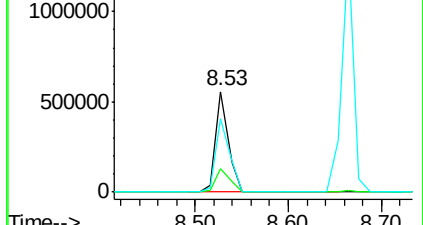
Tgt Ion:	107	Resp:	529692
Ion Ratio	Lower	Upper	
107	100		
144	22.9	19.3	28.9
142	72.1	59.0	88.6

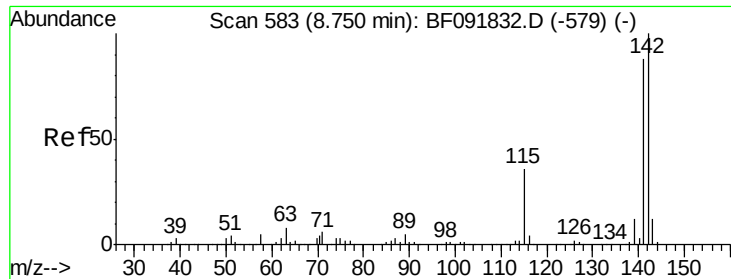


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





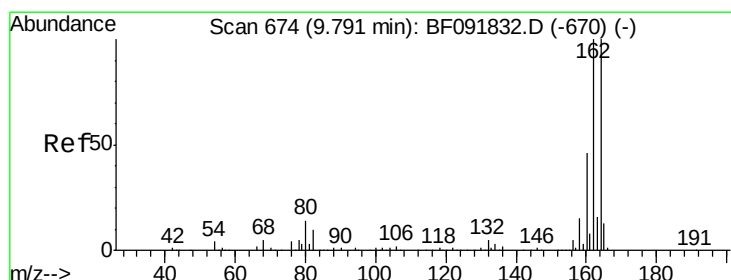
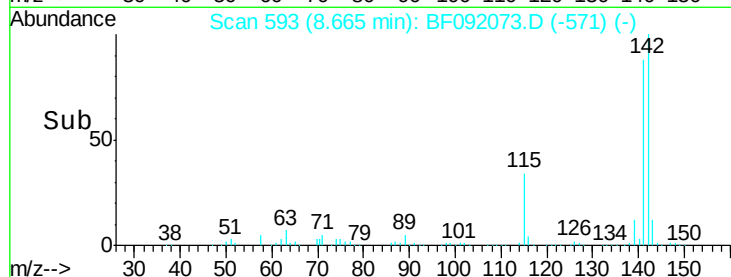
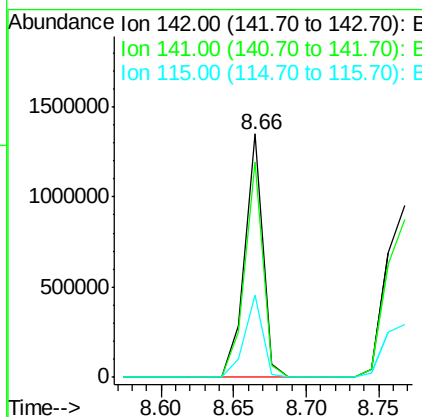
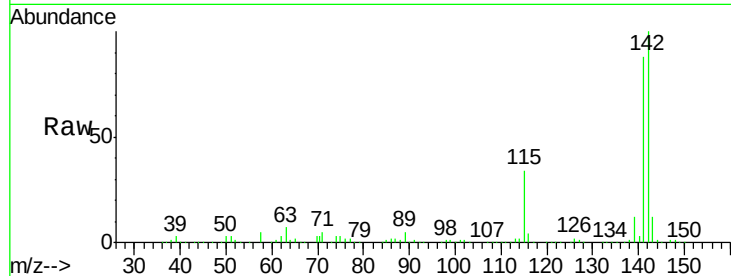
#37
2-Methylnaphthalene
Concen: 40.56 ng
RT: 8.66 min Scan# 593
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.0	106.6
115	33.9	28.3	42.5

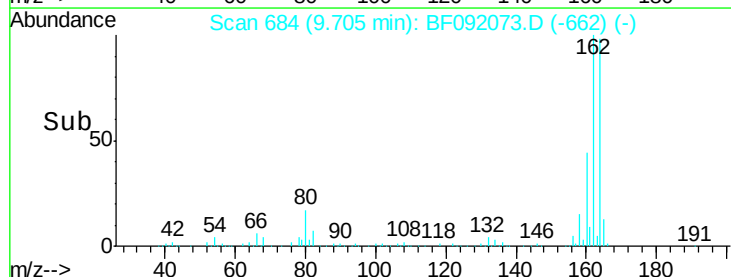
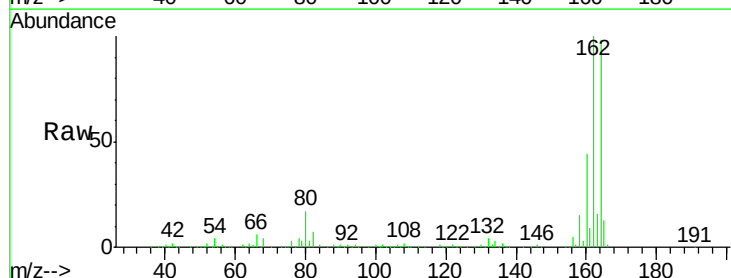
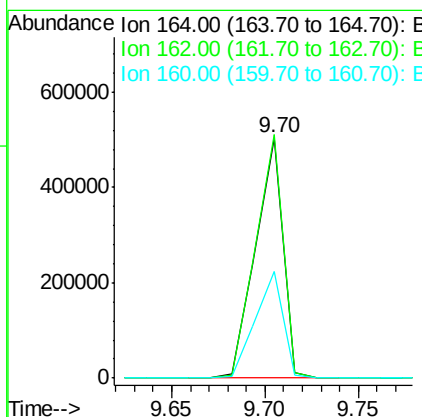
Manual Integrations
APPROVED

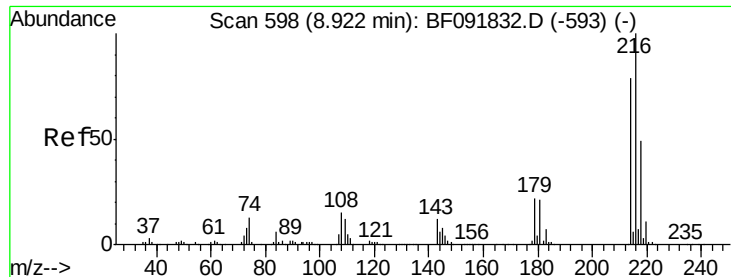
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.2	120.2
160	44.5	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.96 ng

RT: 8.84 min Scan# 608

Delta R.T. -0.04 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Instrument :

BNA_F

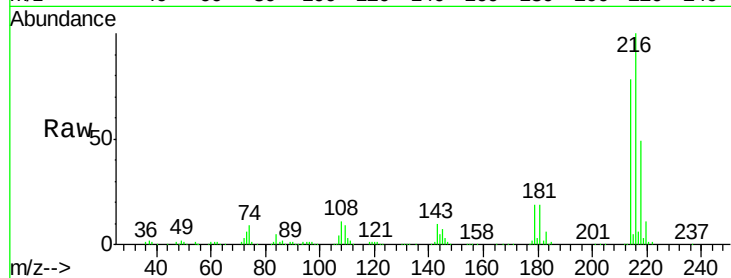
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	525429		
214	78.9	63.4	95.0	
179	21.5	17.4	26.2	
108	18.8	15.6	23.4	

Manual Integrations
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1/5/2017 4:02:06 PM

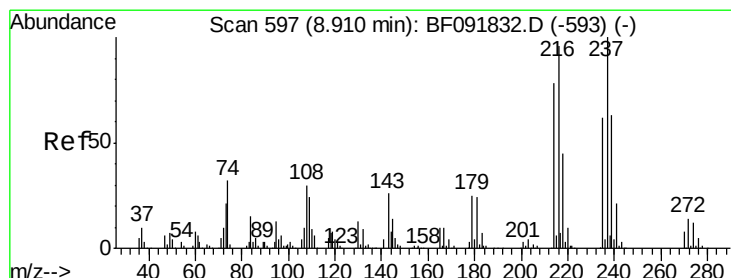
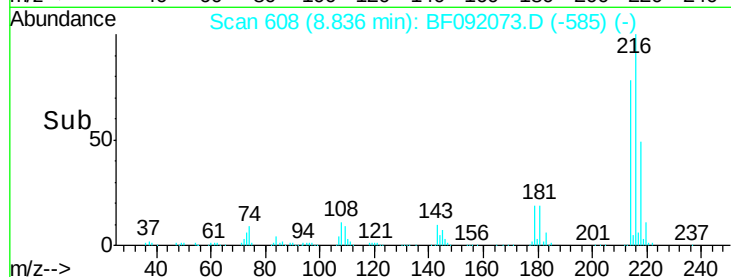
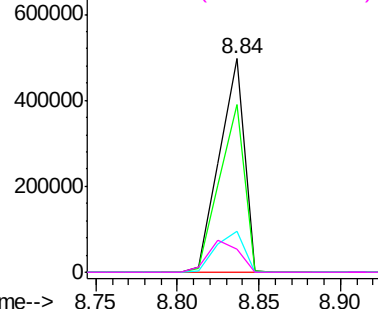


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.24 ng

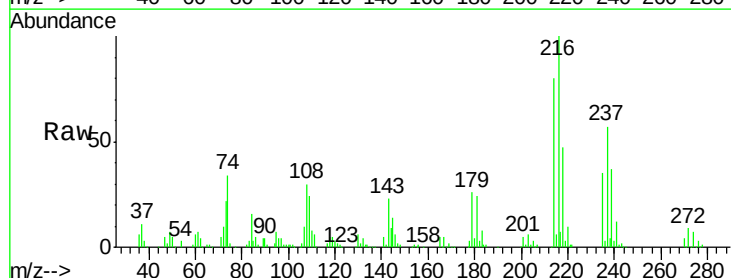
RT: 8.82 min Scan# 607

Delta R.T. -0.04 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

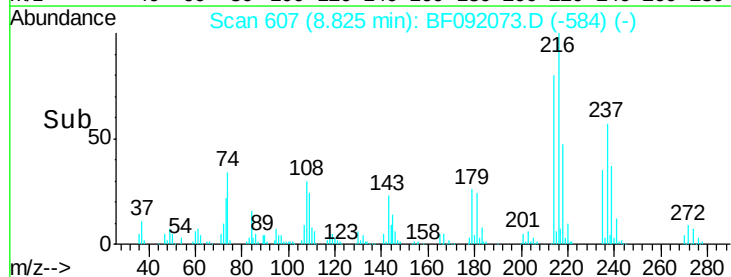
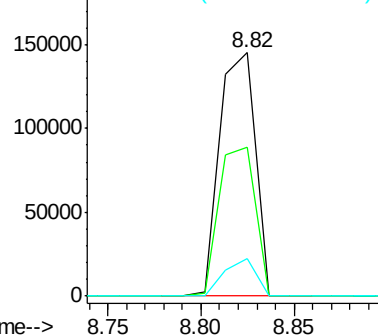
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	192617		
235	61.2	41.2	81.2	
272	15.3	0.0	35.4	

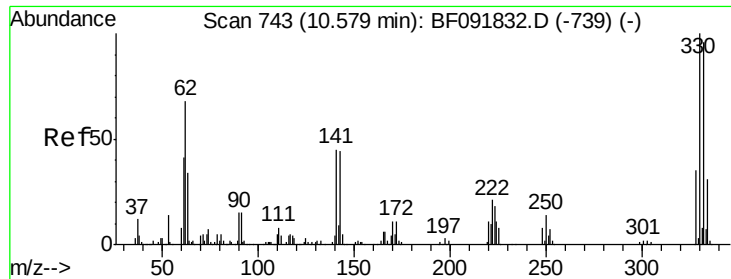


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





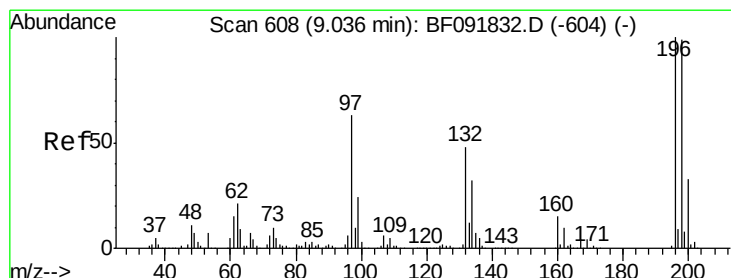
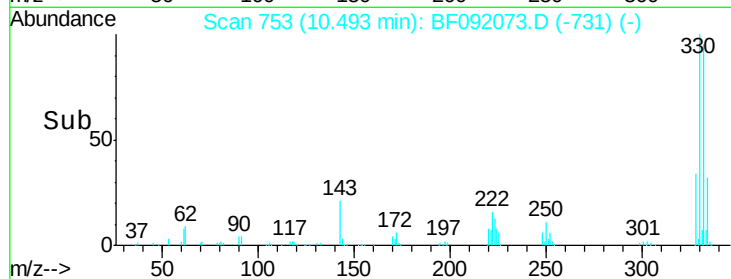
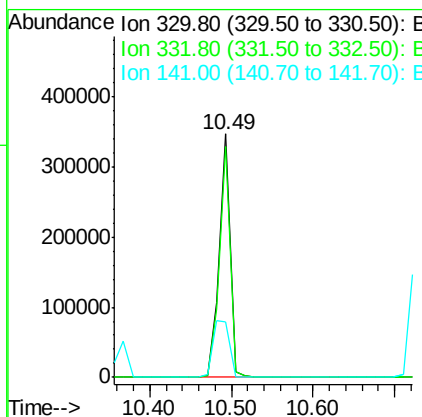
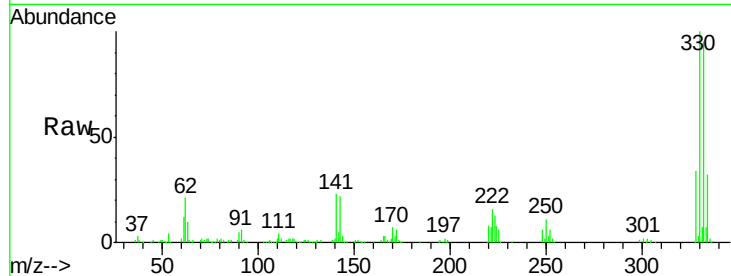
#41
 2,4,6-Tribromophenol
 Concen: 75.12 ng
 RT: 10.49 min Scan# 753
 Delta R.T. -0.05 min
 Lab File: BF092073.D
 Acq: 4 Jan 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	323521		
332	94.5	77.4	116.2	
141	35.1	34.1	51.1	

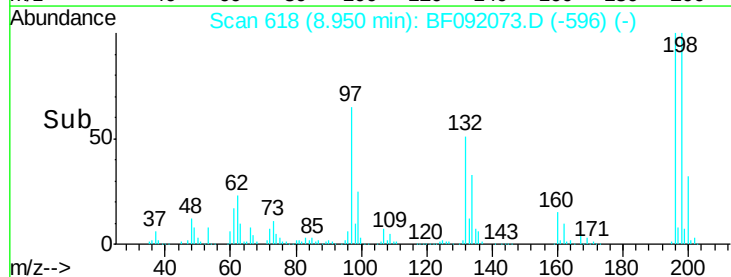
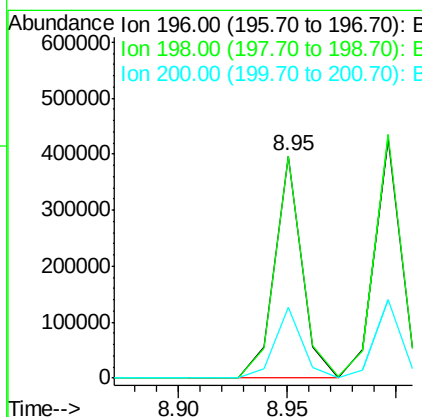
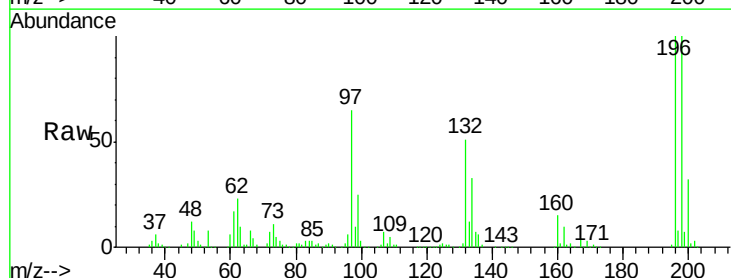
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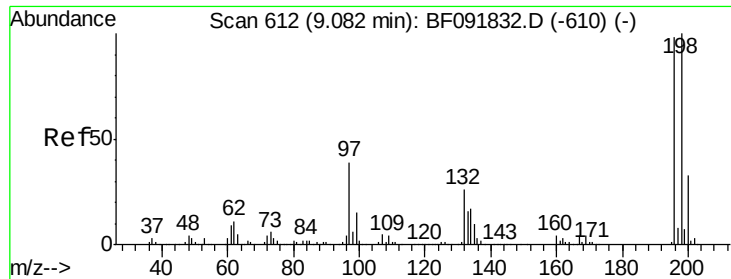
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 38.14 ng
 RT: 8.95 min Scan# 618
 Delta R.T. -0.05 min
 Lab File: BF092073.D
 Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	350655		
198	99.7	82.1	123.1	
200	31.8	27.0	40.4	





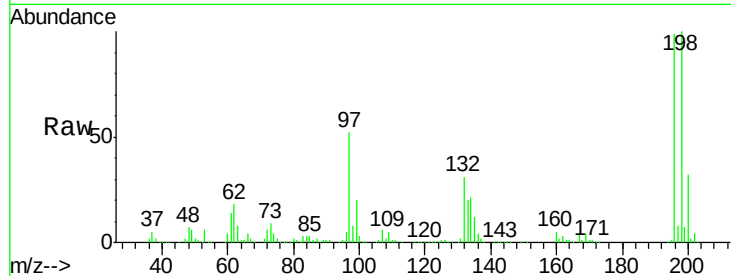
#43
 2,4,5-Trichlorophenol
 Concen: 39.23 ng
 RT: 9.00 min Scan# 622
 Delta R.T. -0.05 min
 Lab File: BF092073.D
 Acq: 4 Jan 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	371220		
198	101.5	79.4	119.2	
97	52.5	51.5	77.3	
132	31.2	27.4	41.2	

Manual Integrations
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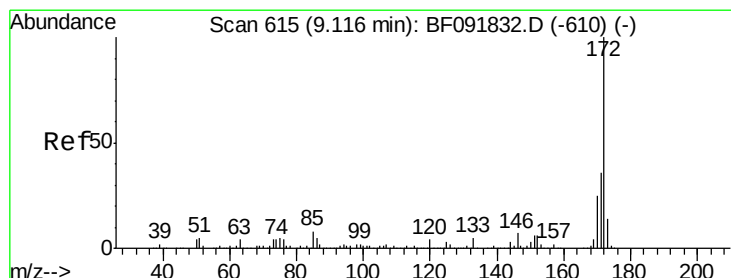
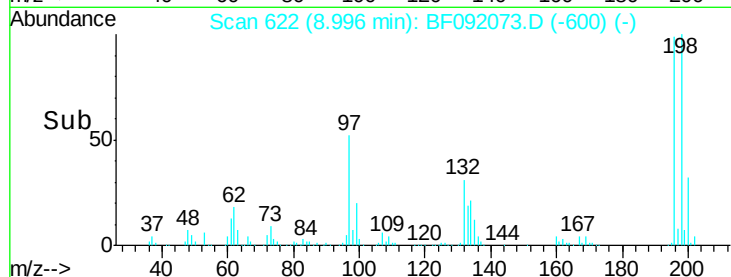
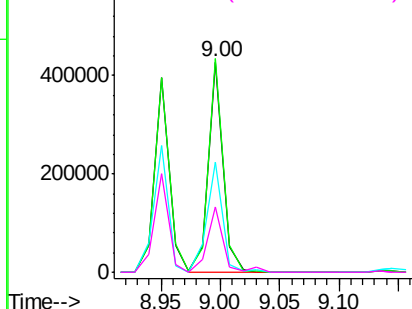
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

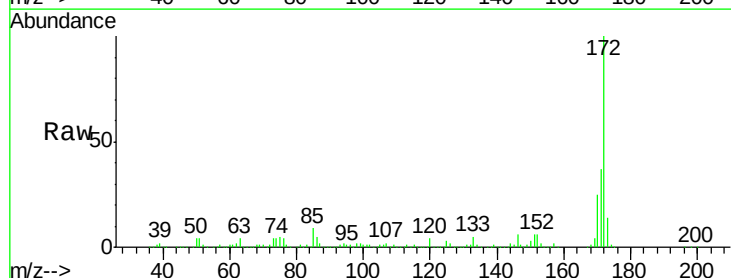
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.28 ng
 RT: 9.03 min Scan# 625
 Delta R.T. -0.05 min
 Lab File: BF092073.D
 Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1971034		
171	36.5	29.4	44.0	
170	24.9	20.2	30.4	

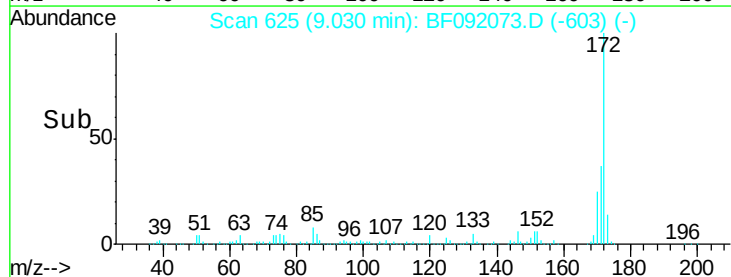
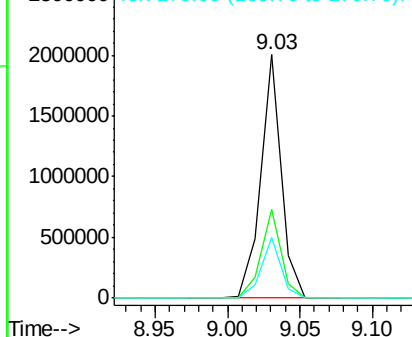


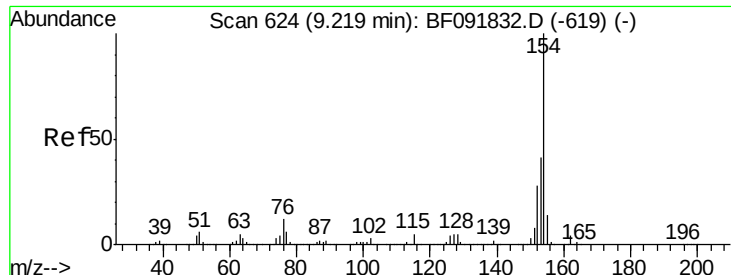
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





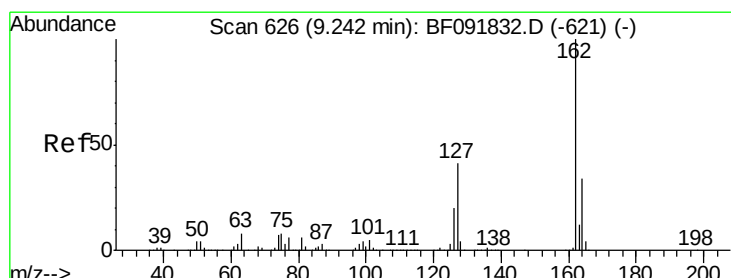
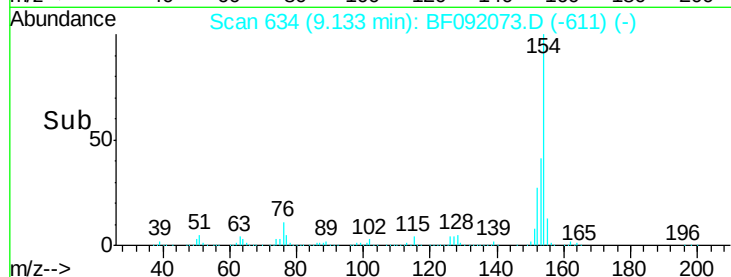
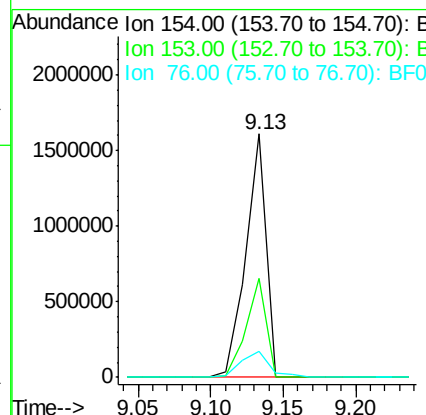
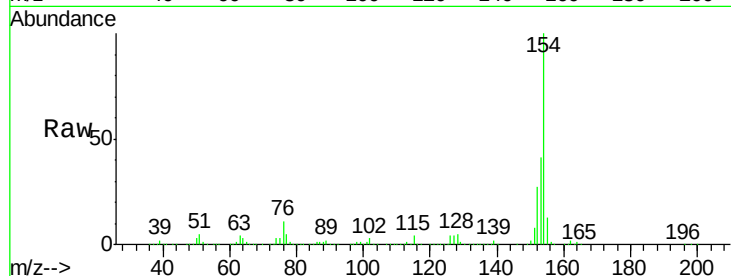
#45
 1,1'-Biphenyl
 Concen: 43.56 ng
 RT: 9.13 min Scan# 634
 Delta R.T. -0.04 min
 Lab File: BF092073.D
 Acq: 4 Jan 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1552255
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.9 60.9
 76 10.6 0.0 30.5

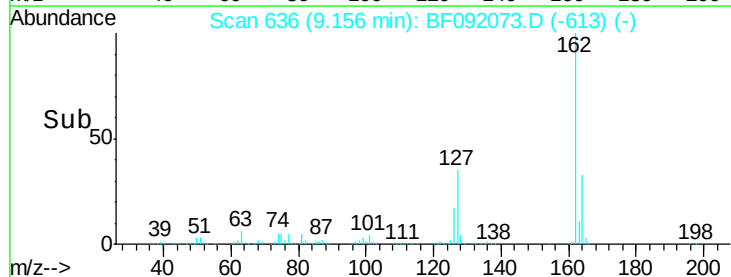
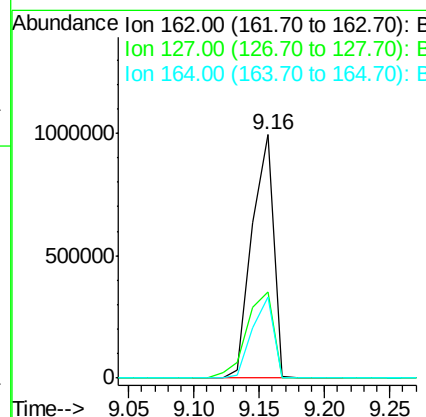
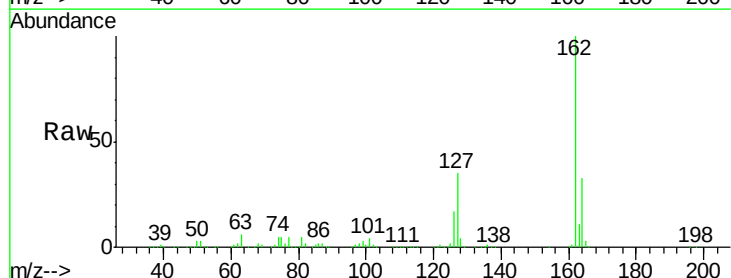
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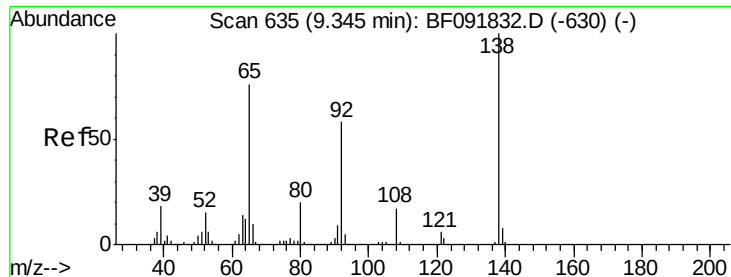
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#46
 2-Chloronaphthalene
 Concen: 40.68 ng
 RT: 9.16 min Scan# 636
 Delta R.T. -0.04 min
 Lab File: BF092073.D
 Acq: 4 Jan 2017 17:27

Tgt Ion:162 Resp: 1147810
 Ion Ratio Lower Upper
 162 100
 127 35.2 30.7 46.1
 164 33.3 27.6 41.4





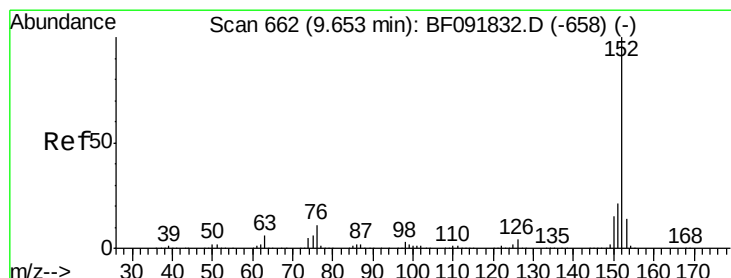
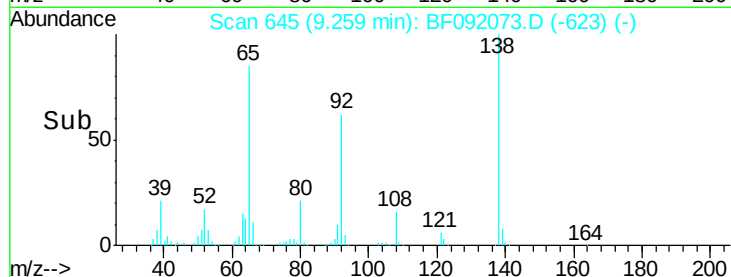
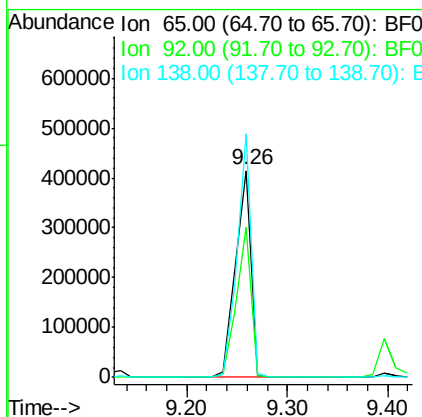
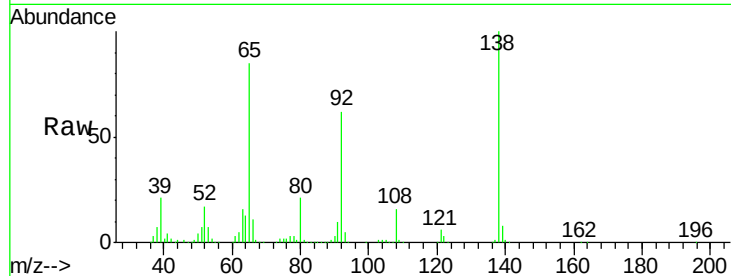
#47
2-Nitroaniline
Concen: 44.08 ng
RT: 9.26 min Scan# 645
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.9	53.9	80.9
138	117.8	76.8	115.2

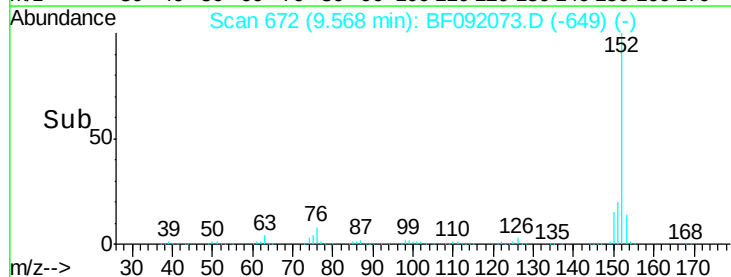
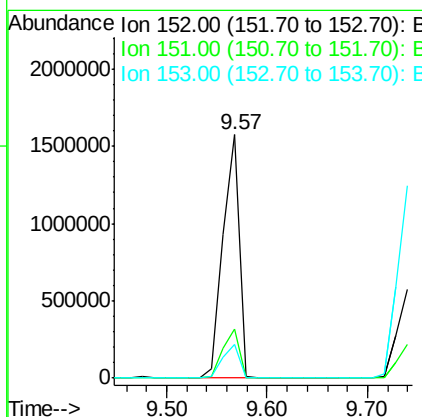
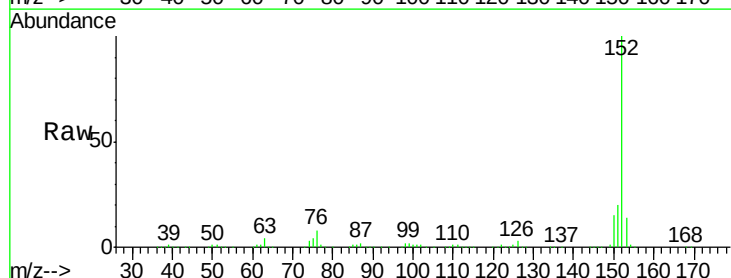
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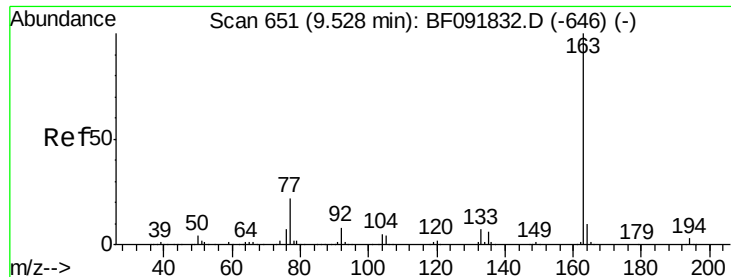
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#48
Acenaphthylene
Concen: 40.84 ng
RT: 9.57 min Scan# 672
Delta R.T. -0.04 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.9	25.3
153	13.8	11.4	17.2





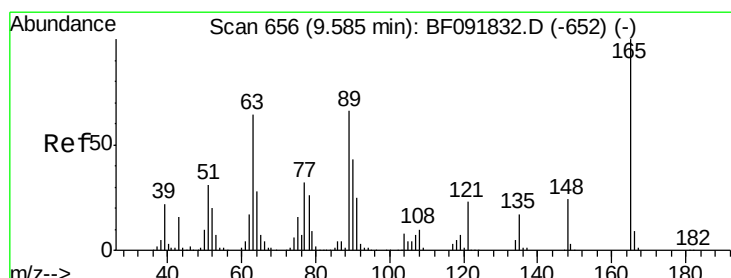
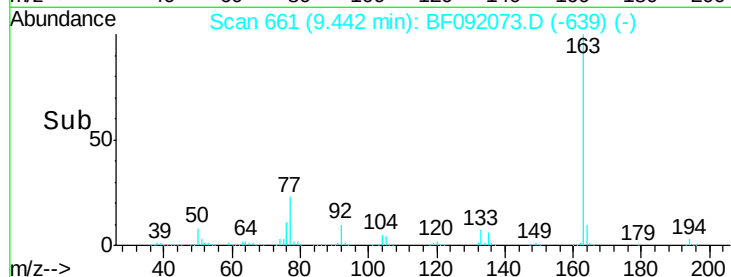
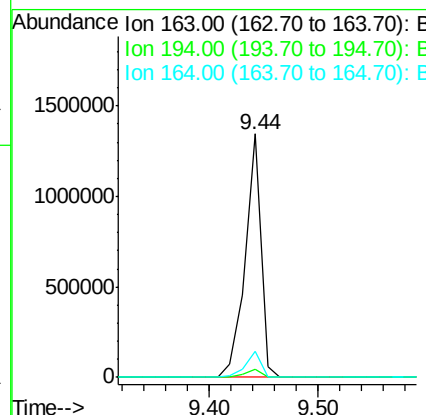
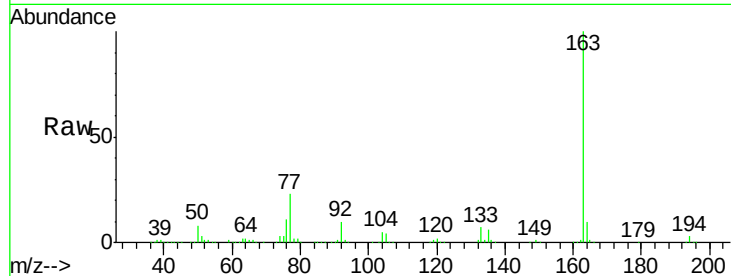
#49
Dimethylphthalate
Concen: 39.78 ng
RT: 9.44 min Scan# 661
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	10.5	8.0	12.0

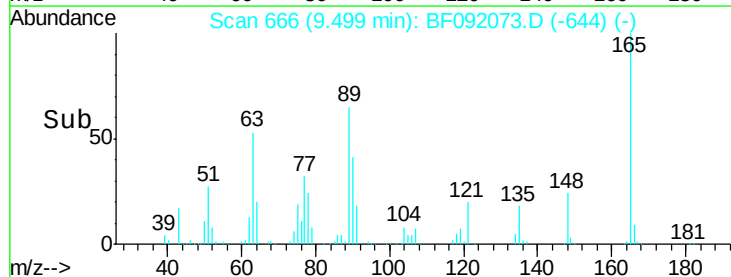
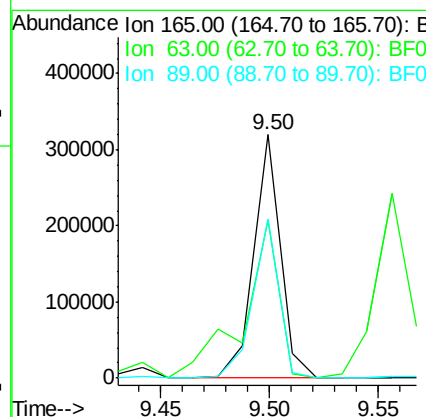
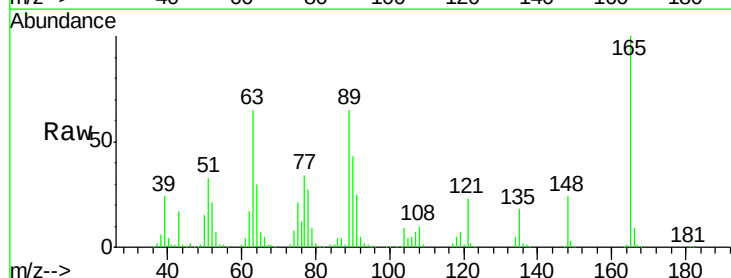
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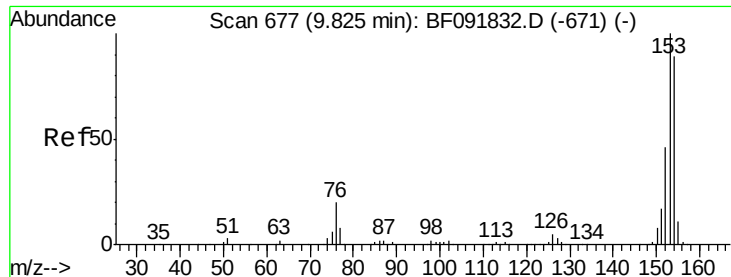
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#50
2,6-Dinitrotoluene
Concen: 37.30 ng
RT: 9.50 min Scan# 666
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.0	36.2	54.4#
89	65.4	40.2	60.4#





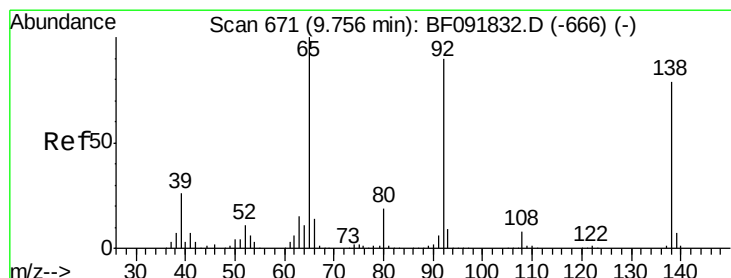
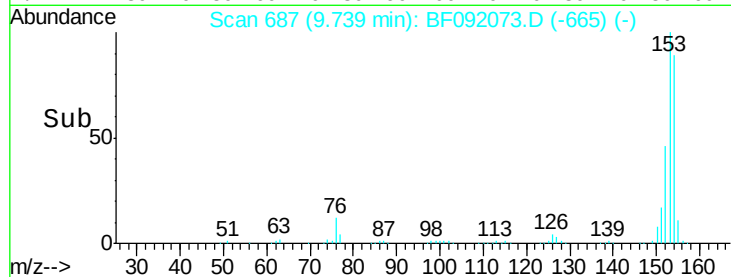
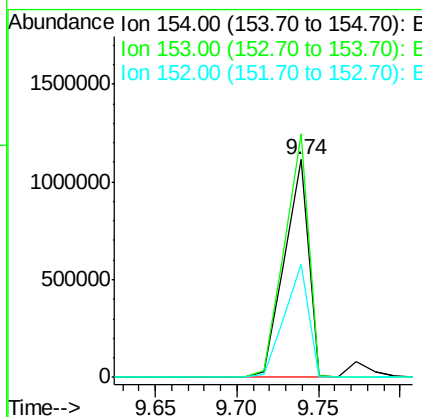
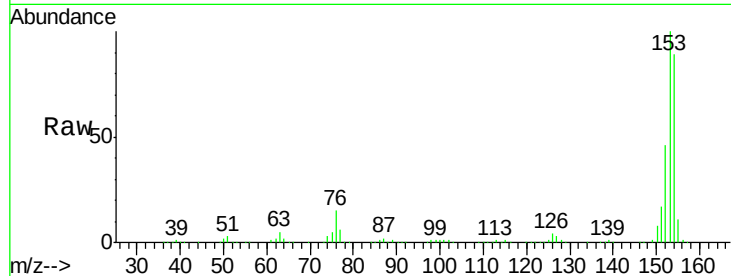
#51
Acenaphthene
Concen: 39.19 ng
RT: 9.74 min Scan# 687
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 1153112
Ion Ratio Lower Upper
154 100
153 111.9 88.6 133.0
152 51.8 41.6 62.4

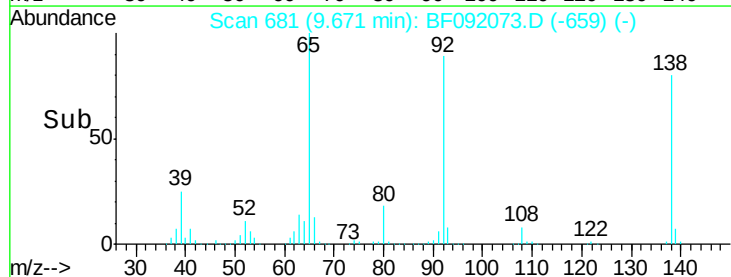
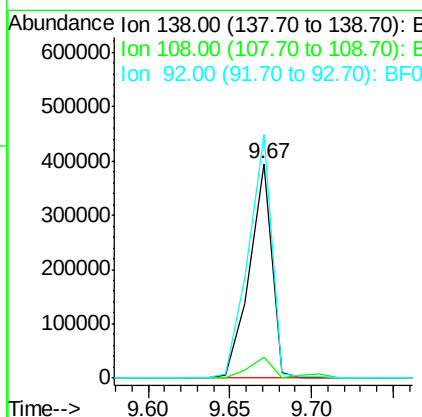
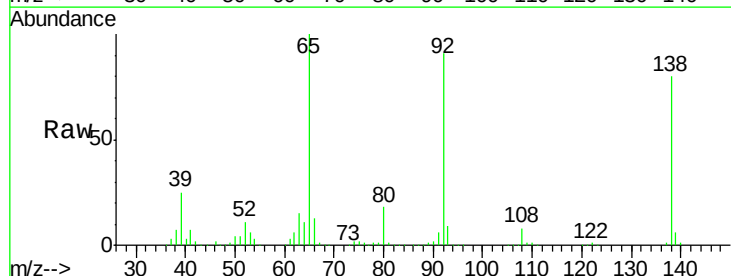
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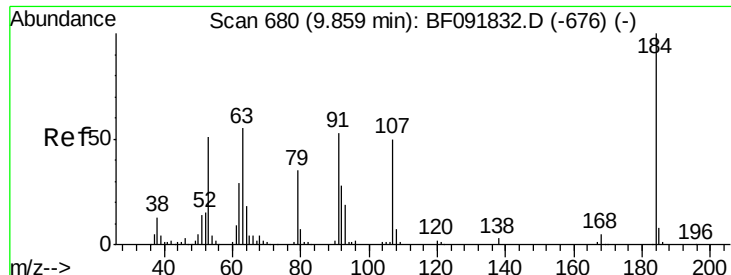
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#52
3-Nitroaniline
Concen: 41.97 ng
RT: 9.67 min Scan# 681
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Tgt Ion:138 Resp: 378355
Ion Ratio Lower Upper
138 100
108 9.9 8.5 12.7
92 113.5 97.8 146.8





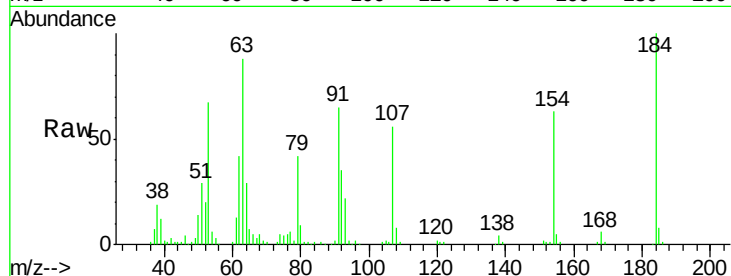
#53
2,4-Dinitrophenol
Concen: 37.72 ng
RT: 9.77 min Scan# 690
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

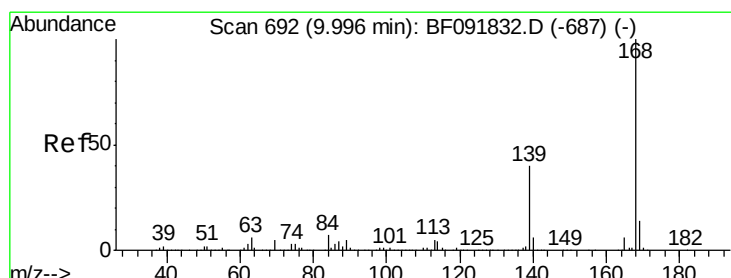
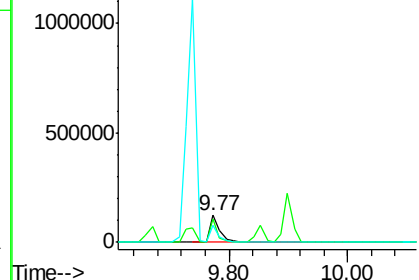
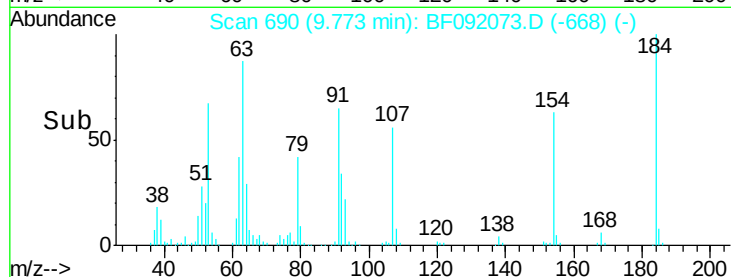
Tot Ion	Ratio	Resp	Lower	Upper
184	100	152906		
63	87.6	28.4	42.6#	
154	63.2	44.3	66.5	

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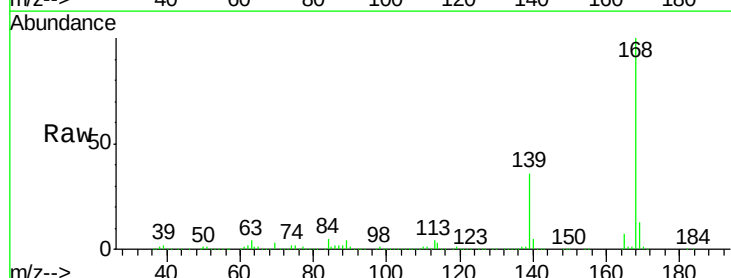


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

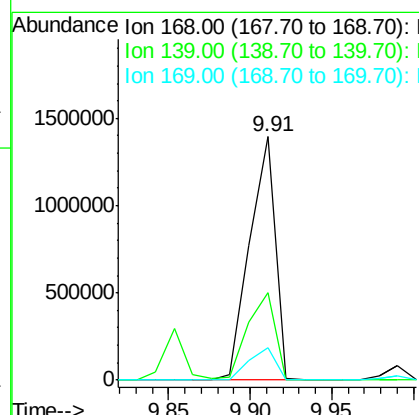
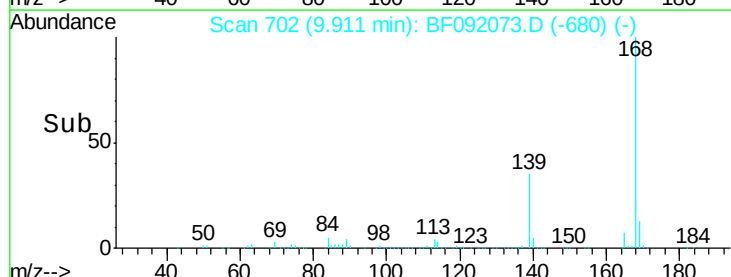


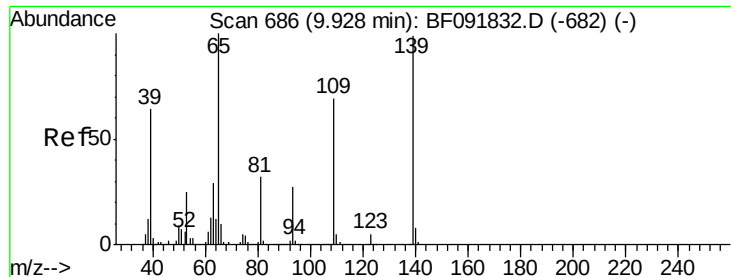
#54
Dibenzofuran
Concen: 38.15 ng
RT: 9.91 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1515697		
139	35.8	32.6	49.0	
169	13.2	11.3	16.9	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





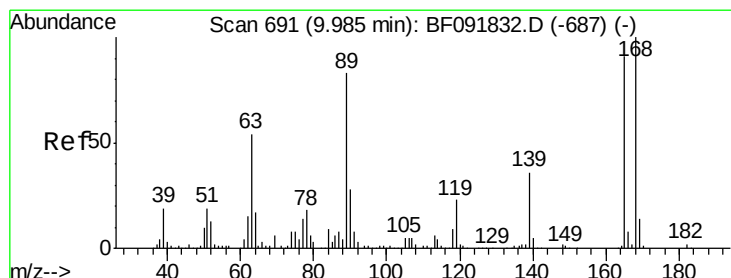
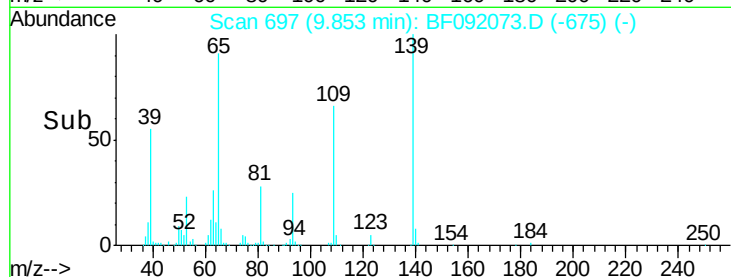
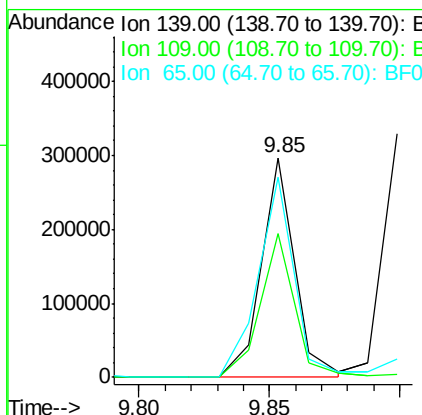
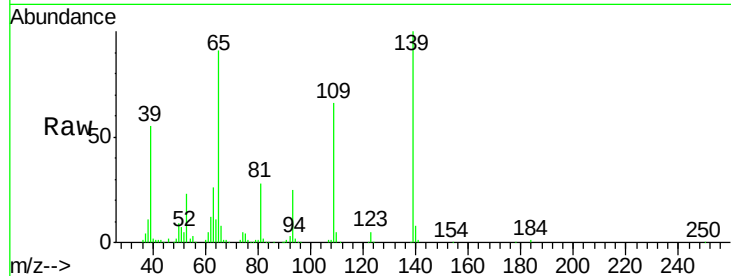
#55
4-Nitrophenol
Concen: 42.88 ng
RT: 9.85 min Scan# 697
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.7	52.2	92.2
65	91.1	85.8	125.8

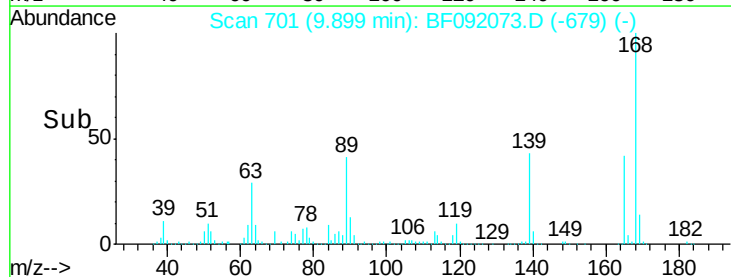
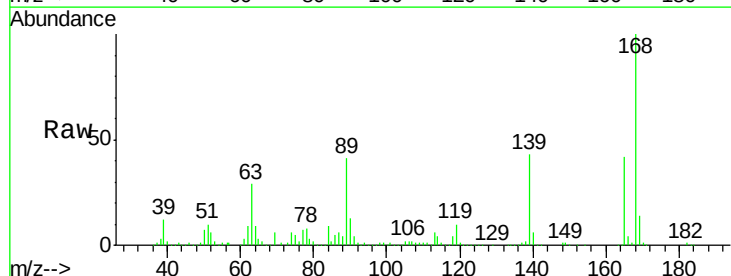
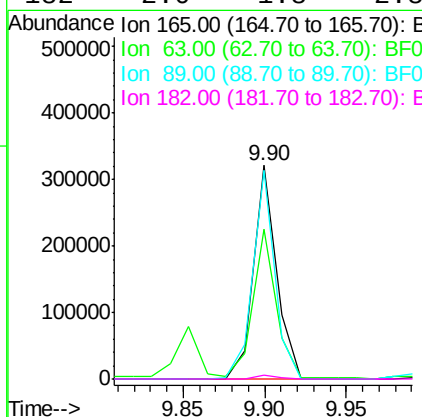
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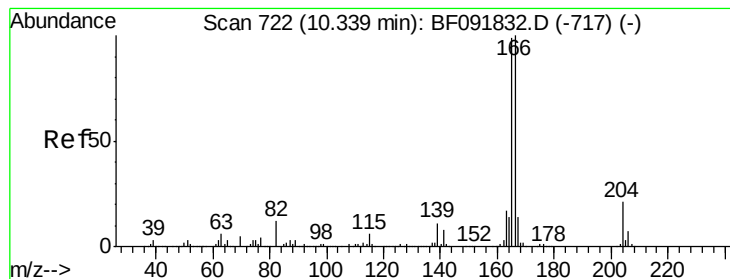
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#56
2,4-Dinitrotoluene
Concen: 34.69 ng
RT: 9.90 min Scan# 701
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.9	40.2	60.4#
89	97.7	62.5	93.7#
182	2.0	1.8	2.8





#57

Fluorene

Concen: 39.23 ng

RT: 10.25 min Scan# 732

Delta R.T. -0.04 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1134172

Ion Ratio Lower Upper

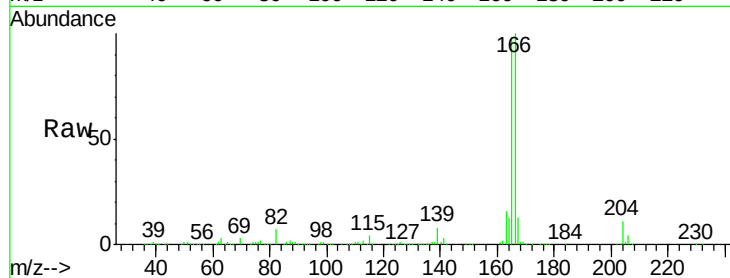
166 100

165 97.9 77.8 116.8

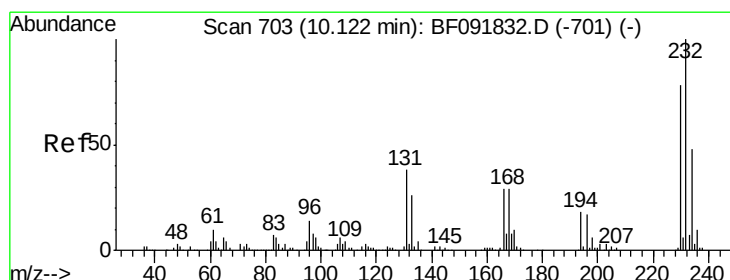
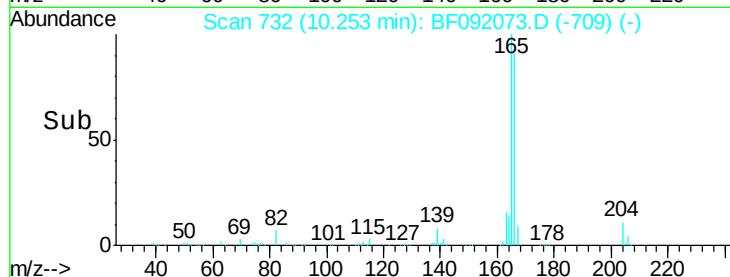
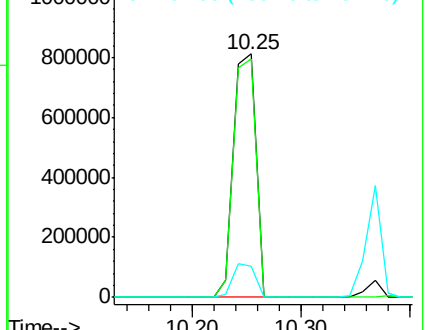
167 12.9 10.8 16.2

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.36 ng

RT: 10.04 min Scan# 713

Delta R.T. -0.05 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Tgt Ion:232 Resp: 302040

Ion Ratio Lower Upper

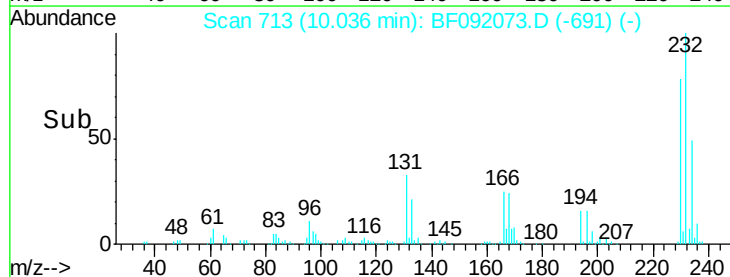
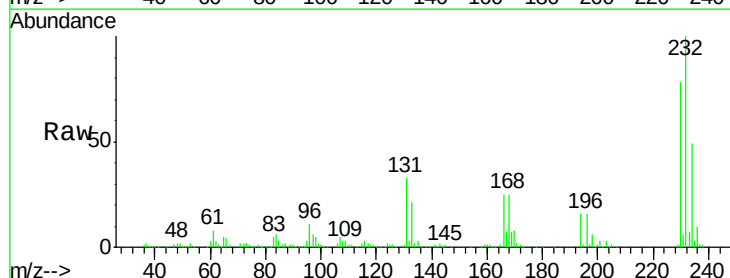
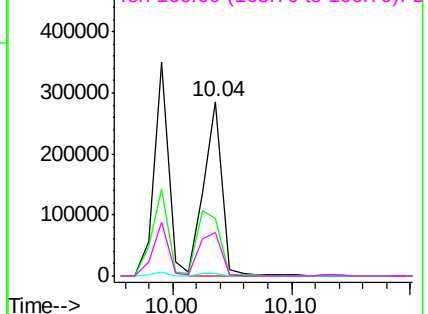
232 100

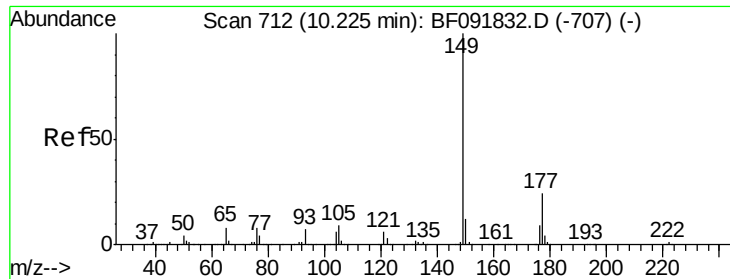
131 46.4 40.1 60.1

130 2.0 1.8 2.8

166 31.0 26.6 39.8

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





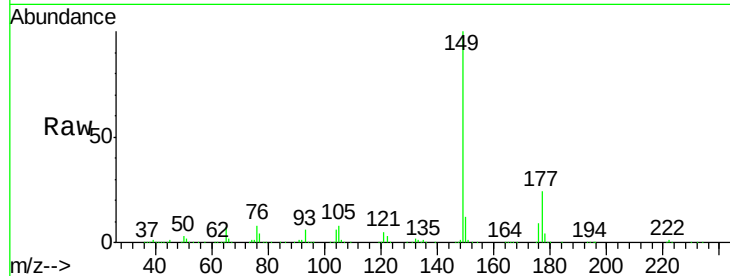
#59
Diethylphthalate
Concen: 40.44 ng
RT: 10.14 min Scan# 722
Delta R.T. -0.04 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

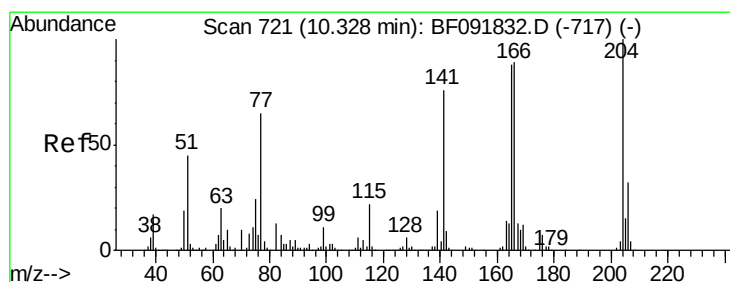
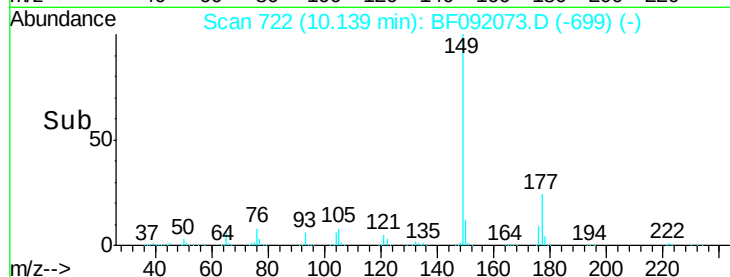
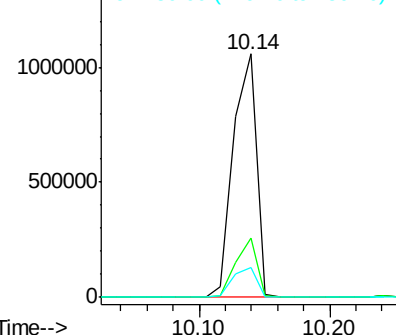
Tot Ion:149 Resp: 1307141
Ion Ratio Lower Upper
149 100
177 24.1 16.6 25.0
150 12.2 10.4 15.6

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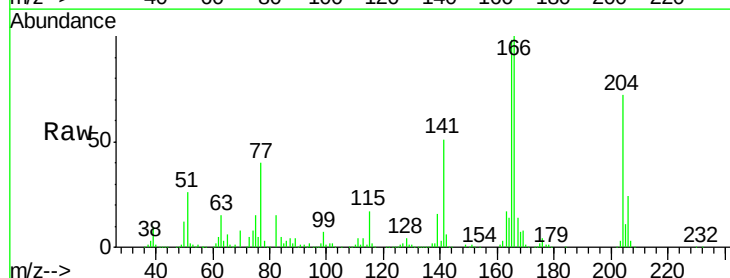


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

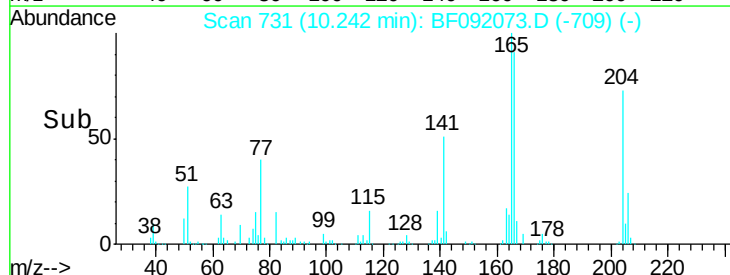
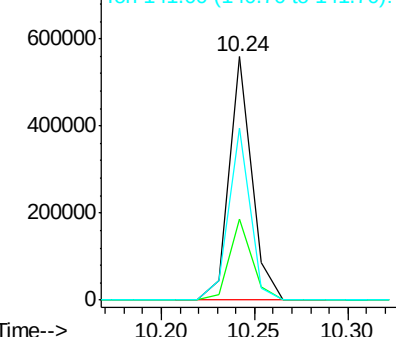


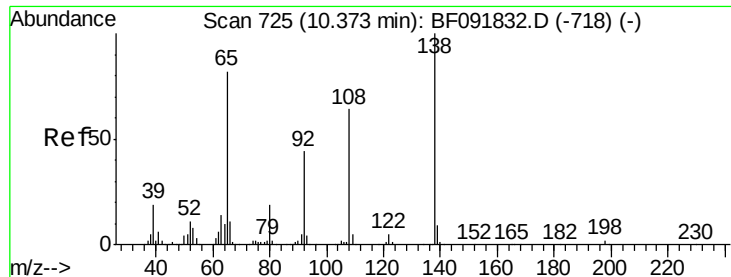
#60
4-Chlorophenyl-phenylether
Concen: 37.50 ng
RT: 10.24 min Scan# 731
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Tgt Ion:204 Resp: 474668
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 70.8 59.4 89.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





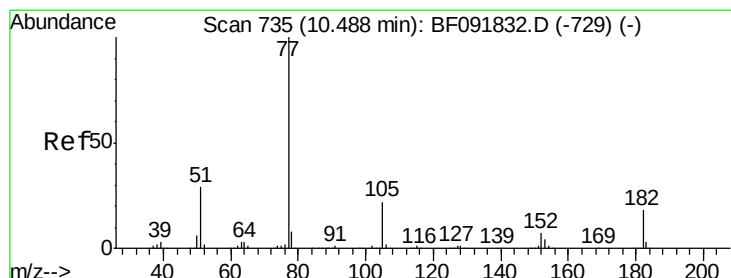
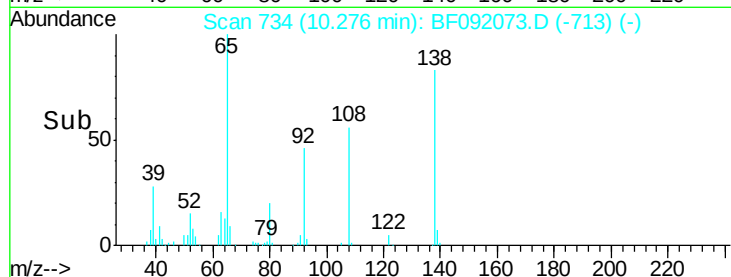
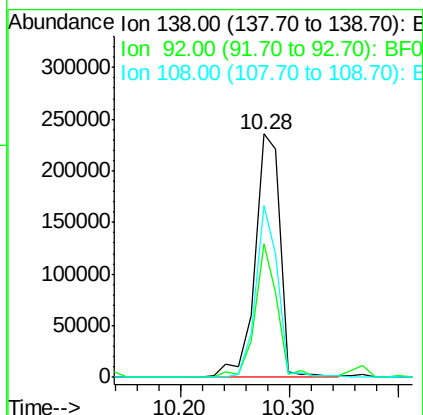
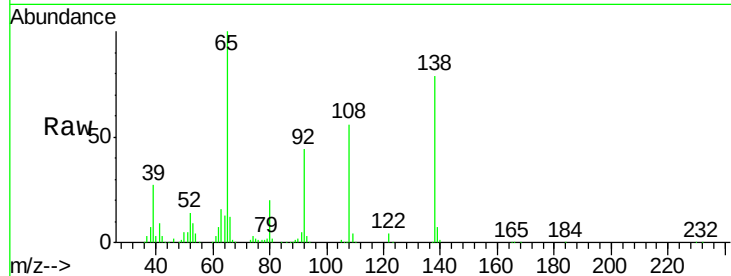
#61
4-Nitroaniline
Concen: 40.65 ng
RT: 10.28 min Scan# 734
Delta R.T. -0.06 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.1	31.7	71.7
108	70.9	52.6	92.6

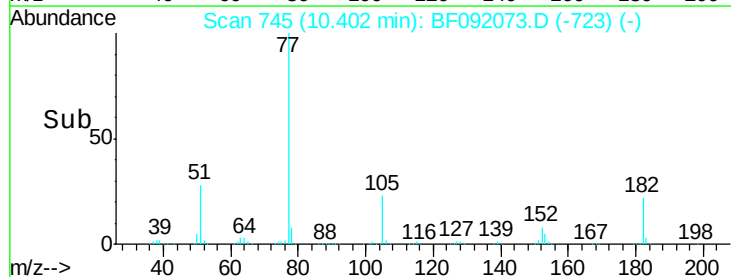
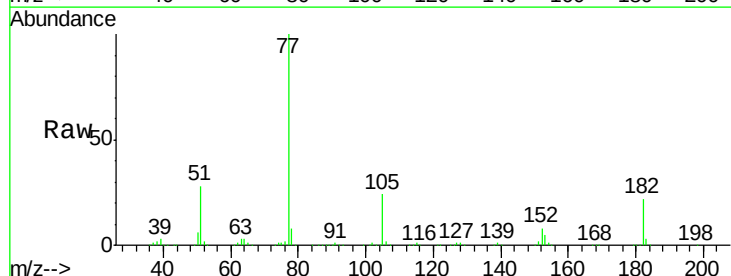
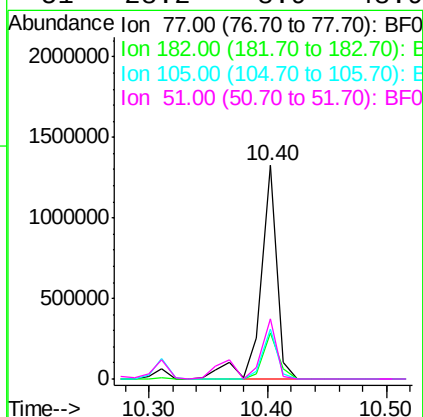
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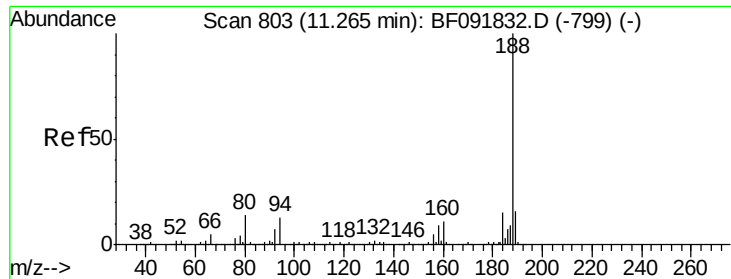
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#62
Azobenzene
Concen: 35.68 ng
RT: 10.40 min Scan# 745
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.5	0.0	39.3
105	23.5	2.3	42.3
51	28.2	8.9	48.9





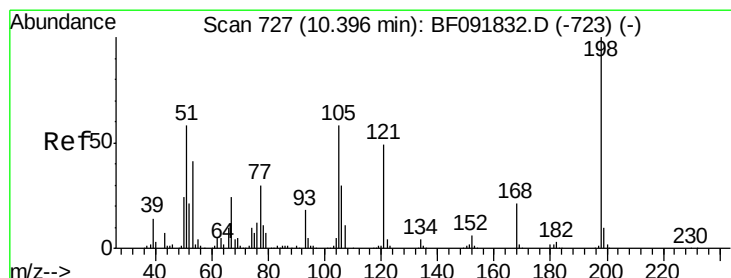
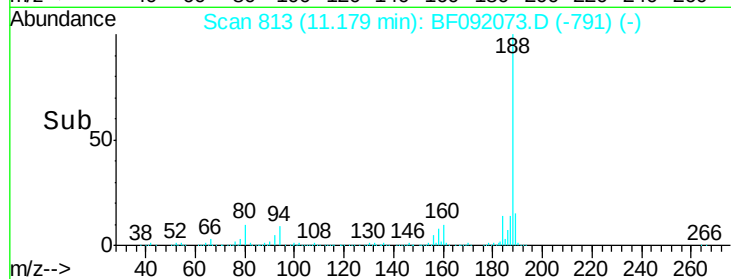
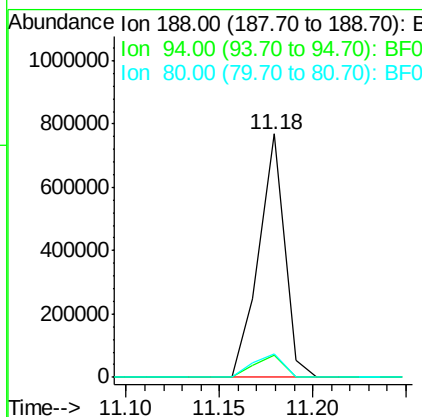
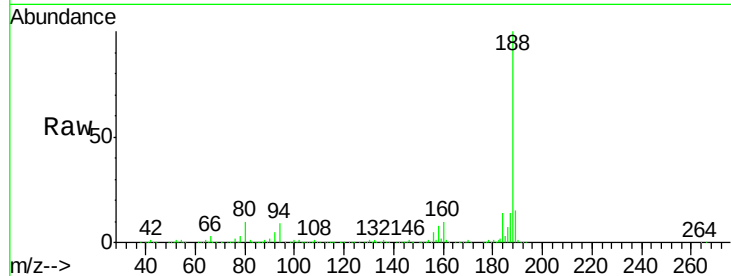
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 813
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	739420		
94	8.9	10.0	15.0#	
80	9.8	11.2	16.8#	

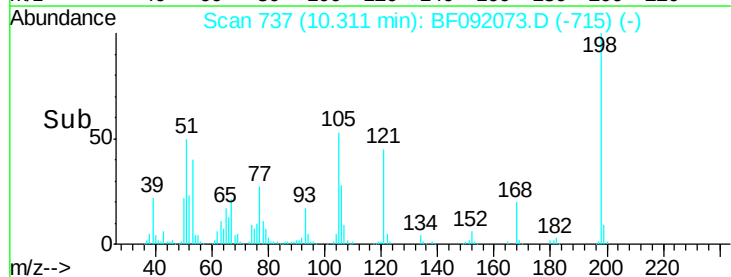
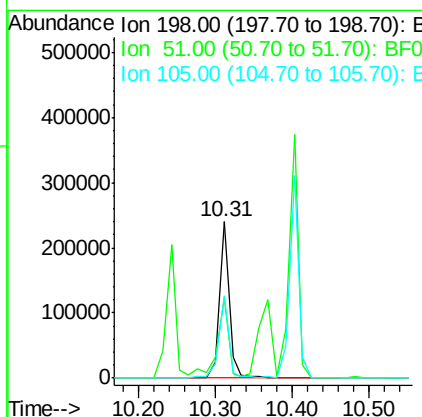
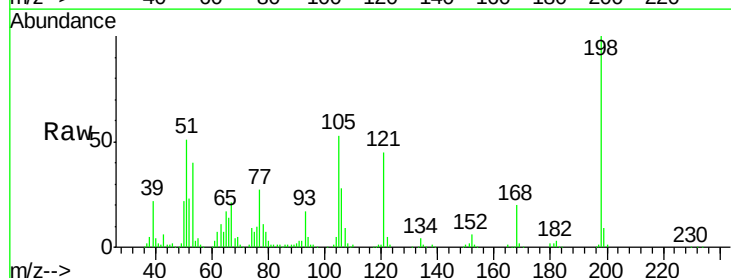
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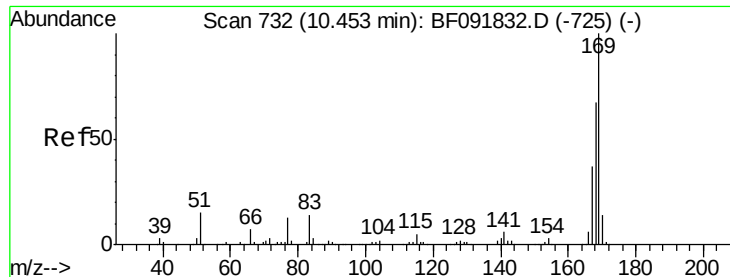
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.30 ng
RT: 10.31 min Scan# 737
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	215950		
51	50.6	6.7	46.7#	
105	52.7	16.6	56.6	





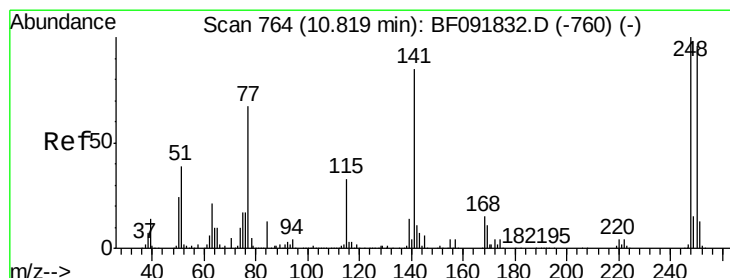
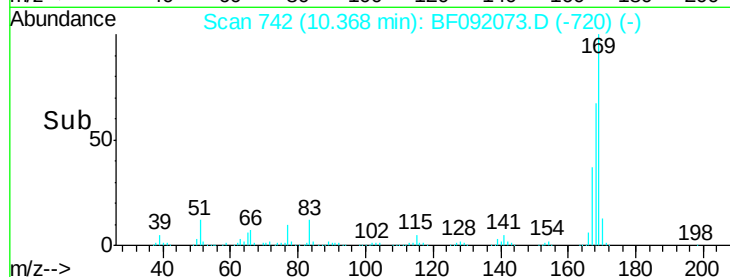
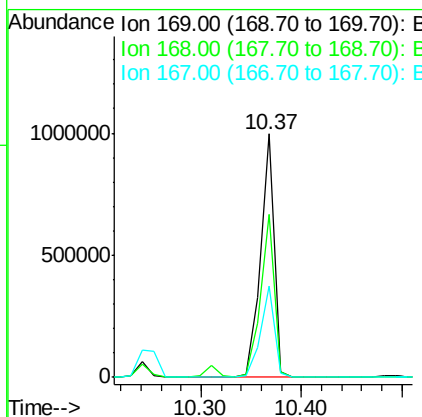
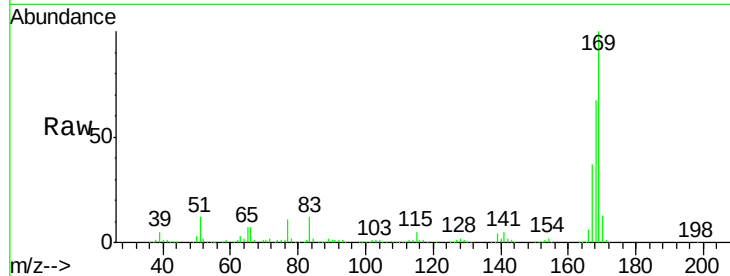
#65
n-Nitrosodiphenylamine
Concen: 42.72 ng
RT: 10.37 min Scan# 742
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	937286		
168	67.2		54.2	81.2
167	37.3		30.2	45.4

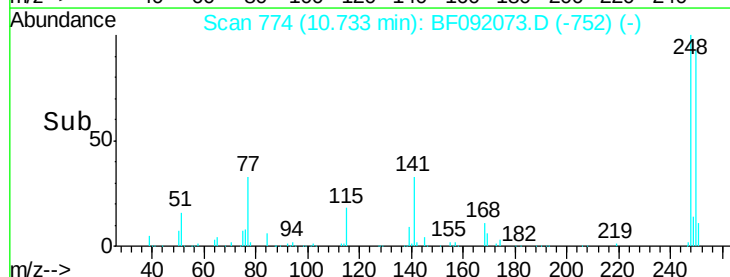
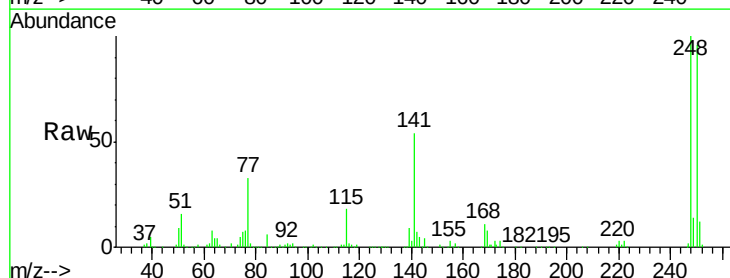
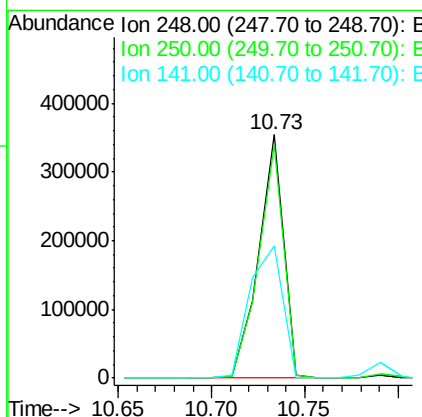
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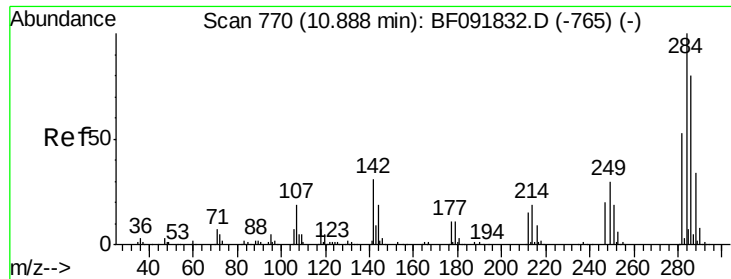
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#66
4-Bromophenyl-phenylether
Concen: 42.26 ng
RT: 10.73 min Scan# 774
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	325066		
250	95.9		76.9	115.3
141	54.4		68.2	102.4





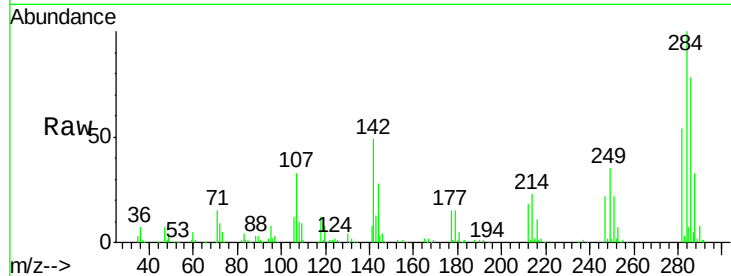
#67
Hexachlorobenzene
Concen: 36.13 ng
RT: 10.79 min Scan# 779
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

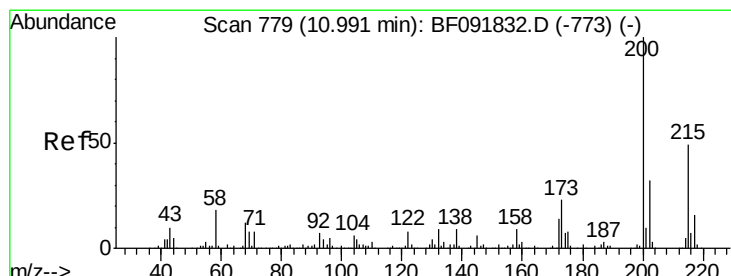
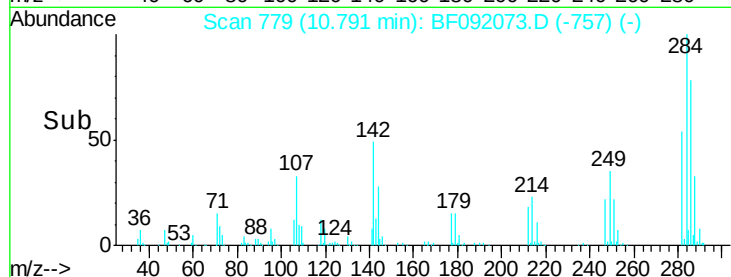
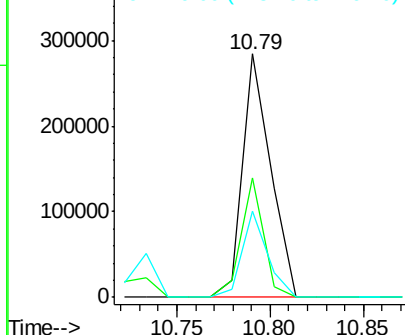
Tot Ion	Ratio	Resp	Lower	Upper
284	100	297003		
142	49.2	22.6	33.8#	
249	35.2	25.4	38.0	

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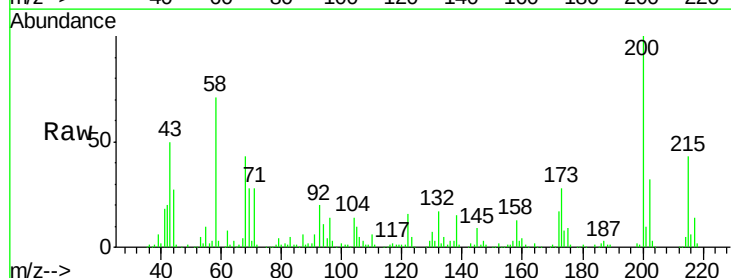


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

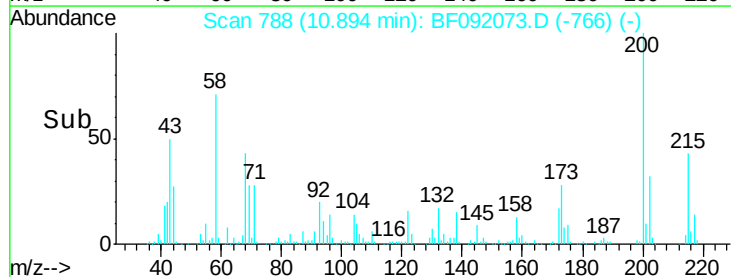
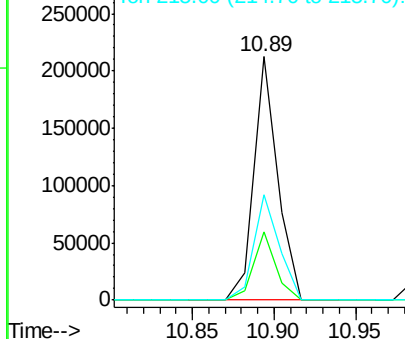


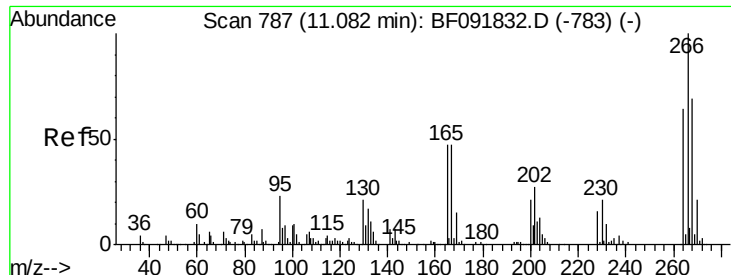
#68
Atrazine
Concen: 30.43 ng
RT: 10.89 min Scan# 788
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	215384		
173	28.2	9.6	49.6	
215	43.4	25.7	65.7	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





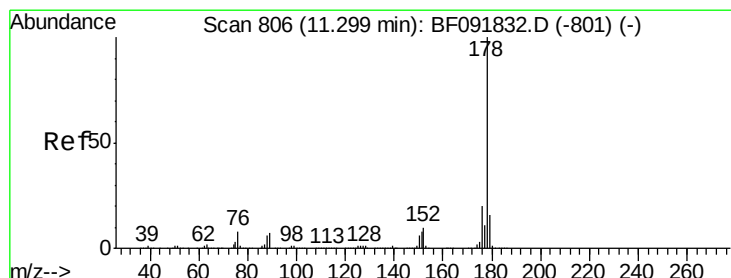
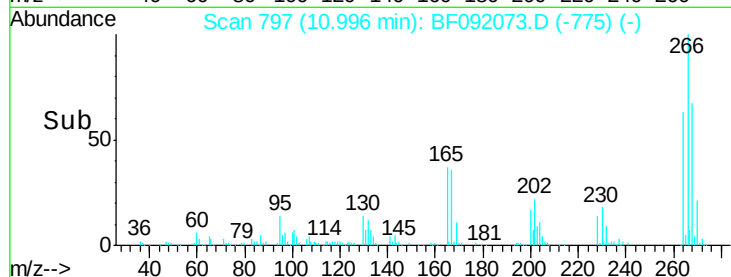
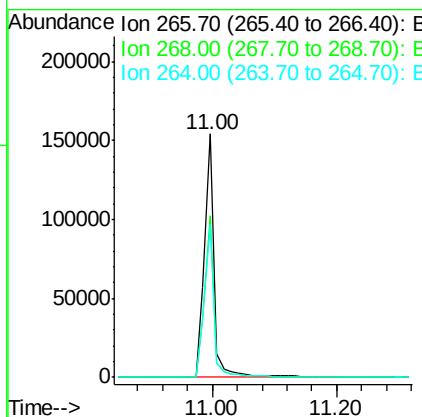
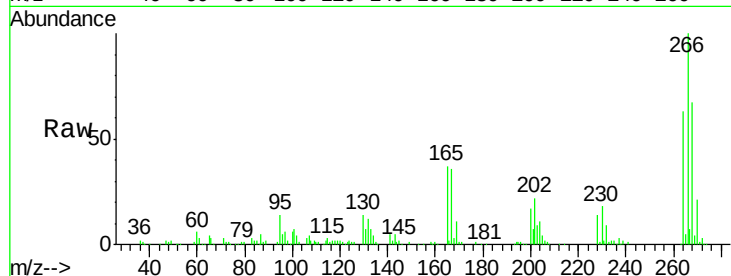
#69
 Pentachlorophenol
 Concen: 42.31 ng
 RT: 11.00 min Scan# 797
 Delta R.T. -0.05 min
 Lab File: BF092073.D
 Acq: 4 Jan 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.7	53.3	79.9
264	62.8	50.3	75.5

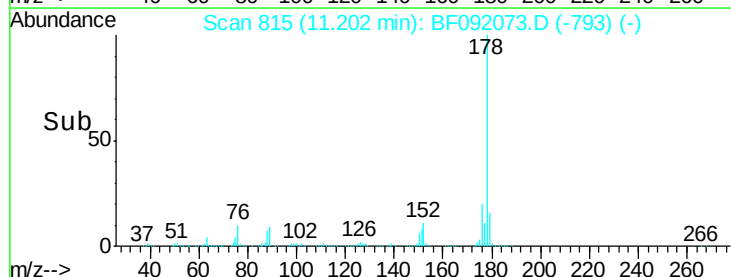
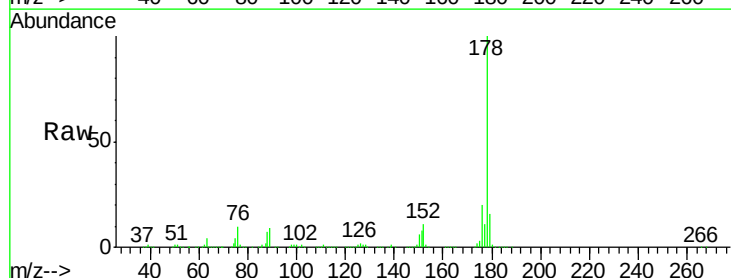
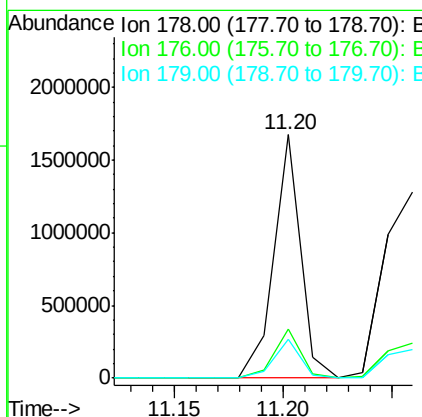
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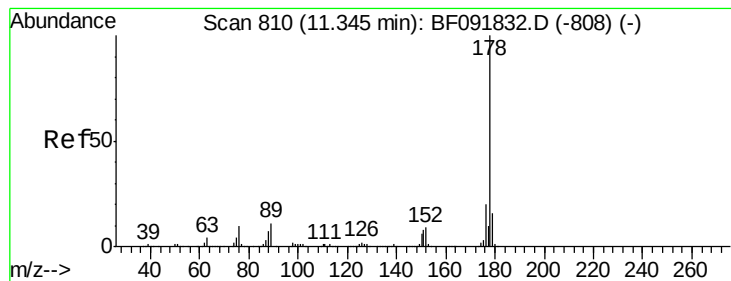
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#70
 Phenanthrene
 Concen: 36.26 ng
 RT: 11.20 min Scan# 815
 Delta R.T. -0.05 min
 Lab File: BF092073.D
 Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.6	25.0
179	16.0	12.8	19.2





#71

Anthracene

Concen: 45.15 ng

RT: 11.26 min Scan# 820

Delta R.T. -0.05 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1603429

Ion Ratio Lower Upper

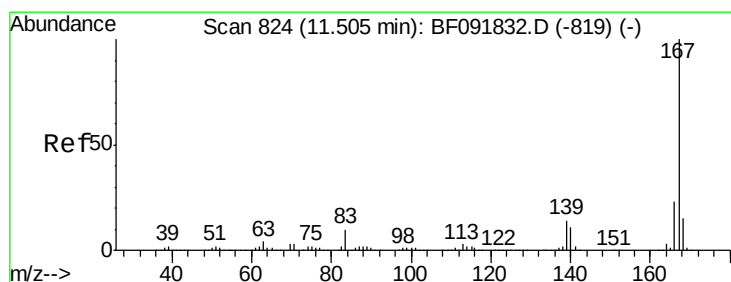
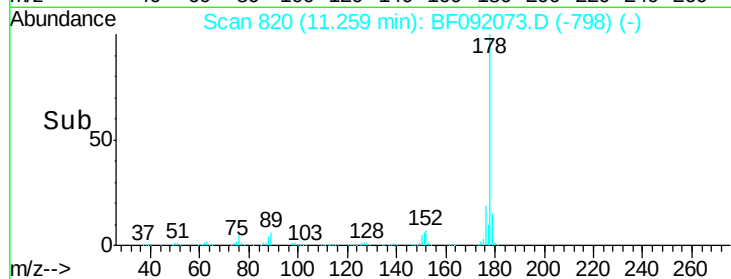
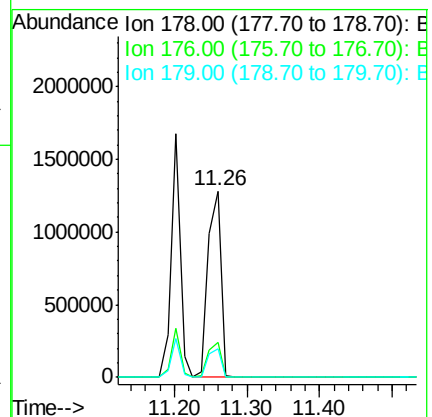
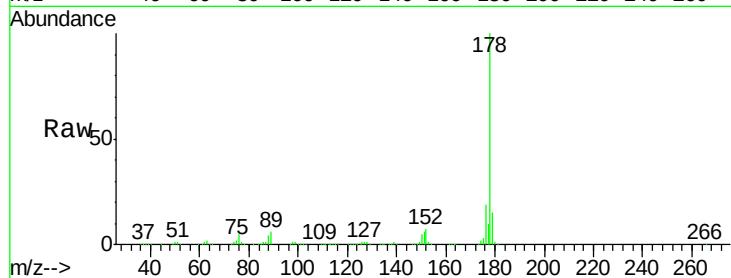
178 100

176 18.9 15.9 23.9

179 15.4 13.2 19.8

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#72

Carbazole

Concen: 48.08 ng

RT: 11.42 min Scan# 834

Delta R.T. -0.05 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

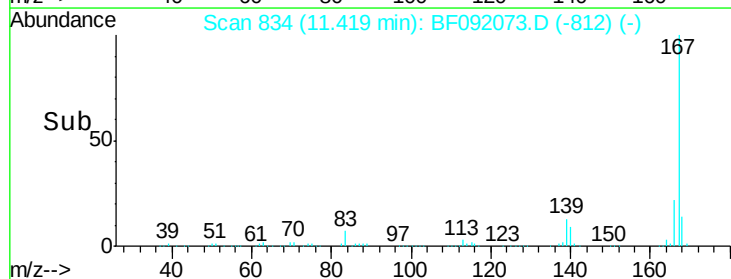
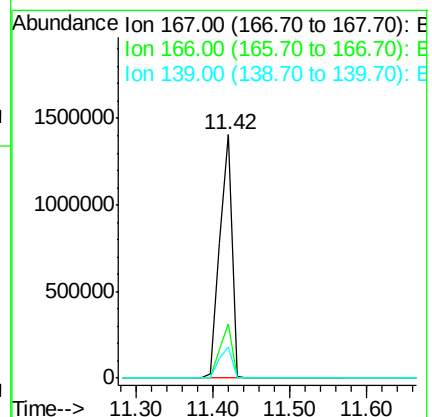
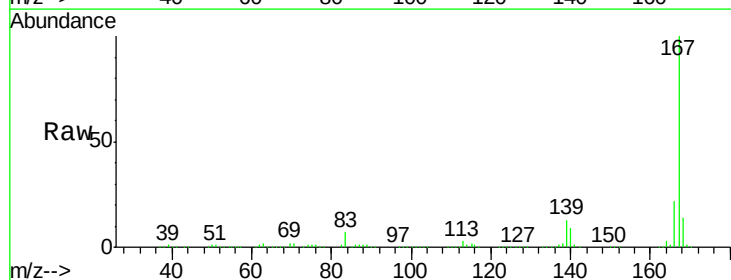
Tgt Ion:167 Resp: 1539141

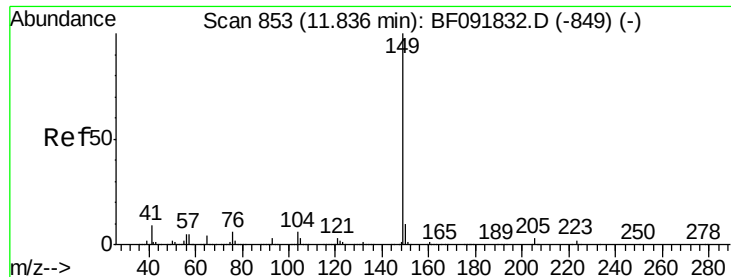
Ion Ratio Lower Upper

167 100

166 22.1 18.2 27.2

139 12.7 11.4 17.2





#73

Di-n-butylphthalate

Concen: 43.06 ng

RT: 11.75 min Scan# 863

Delta R.T. -0.05 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1642638

Ion Ratio Lower Upper

149 100

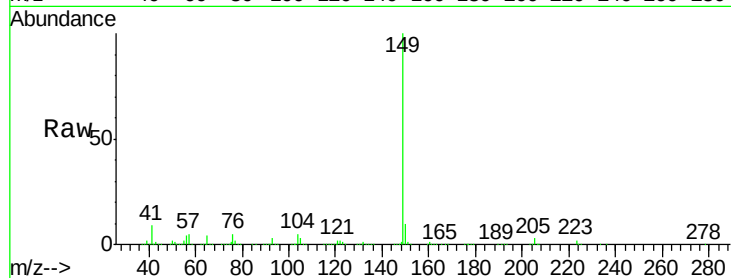
150 9.9 8.1 12.1

104 5.4 4.6 7.0

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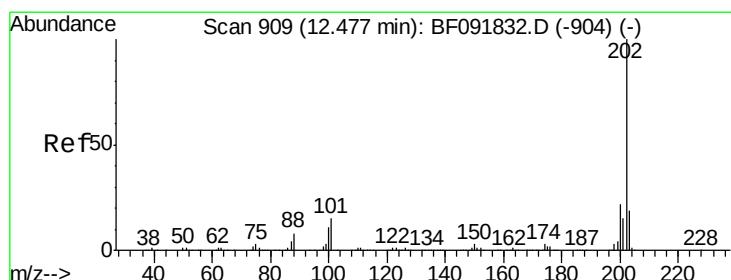
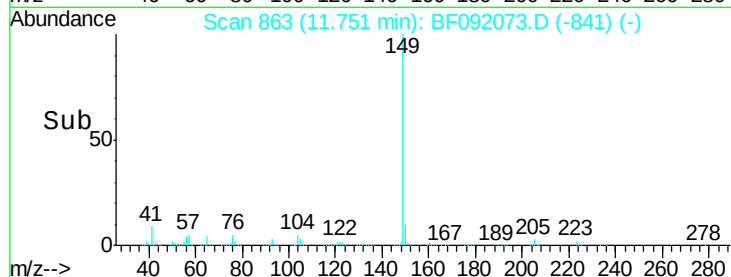
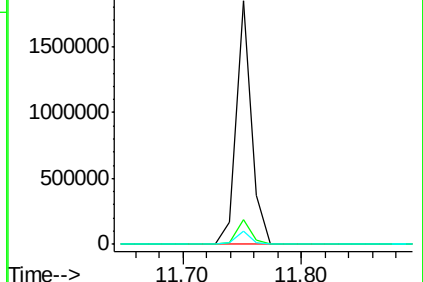
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.41 ng

RT: 12.38 min Scan# 918

Delta R.T. -0.06 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

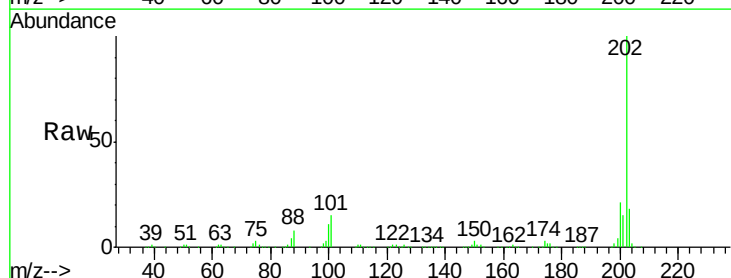
Tgt Ion:202 Resp: 1564068

Ion Ratio Lower Upper

202 100

101 14.8 0.0 34.6

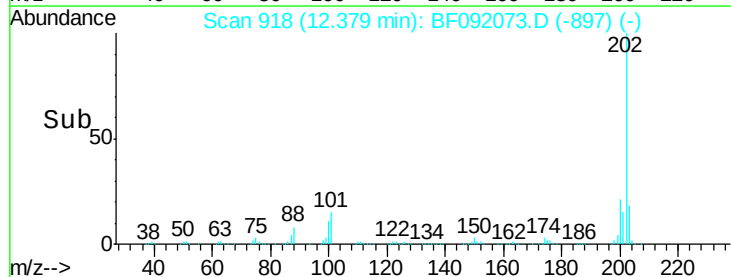
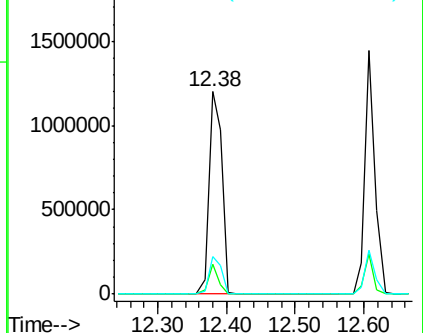
203 18.5 0.0 38.7

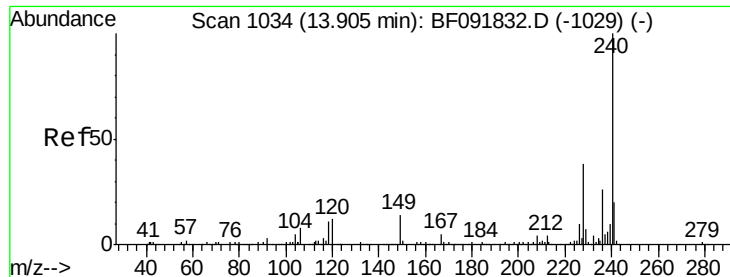


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.81 min Scan# 1043

Delta R.T. -0.06 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Instrument :

BNA_F

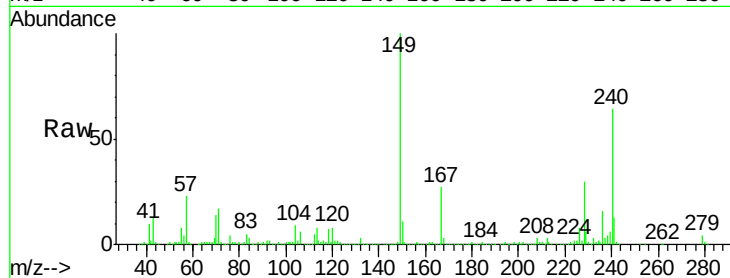
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	521529
Ion Ratio		Lower	Upper
240	100		
120	12.9	12.9	19.3
236	25.6	20.9	31.3

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.81

600000

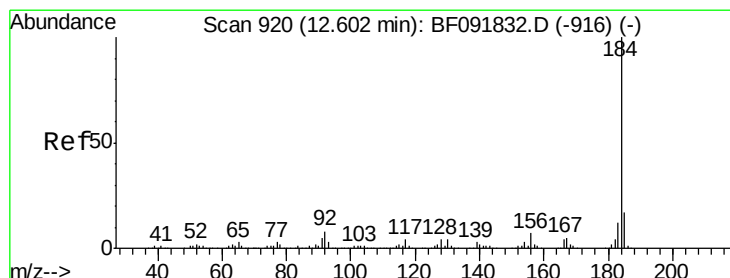
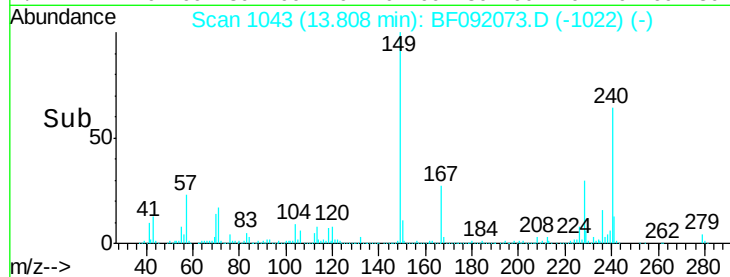
400000

200000

0

13.70 13.80 13.90 14.00

Time-->



#76

Benzidine

Concen: 46.16 ng

RT: 12.52 min Scan# 930

Delta R.T. -0.05 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Tgt Ion:	184	Resp:	609148
Ion Ratio		Lower	Upper
184	100		
185	14.9	13.4	20.0
183	11.2	9.2	13.8

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.52

600000

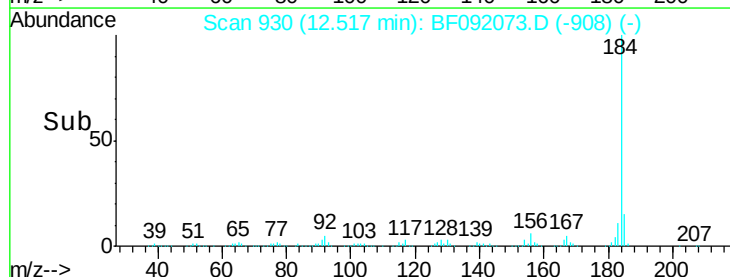
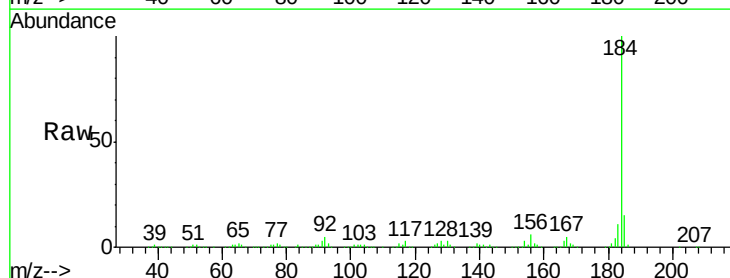
400000

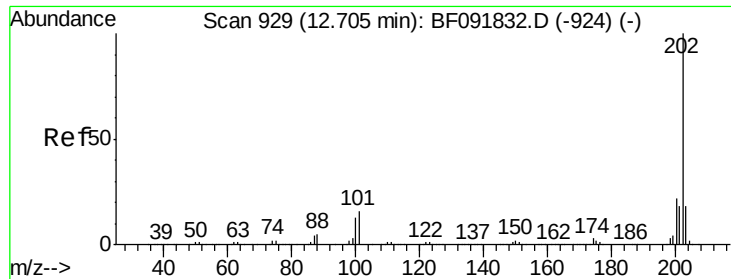
200000

0

12.40 12.60 12.80

Time-->





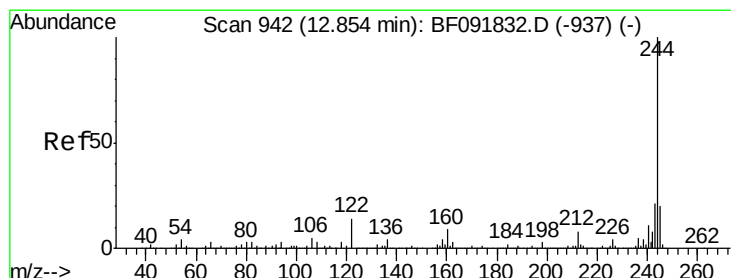
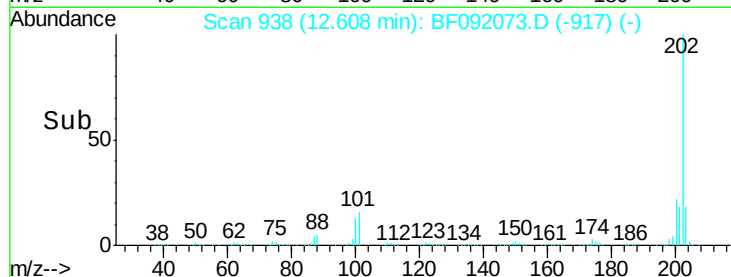
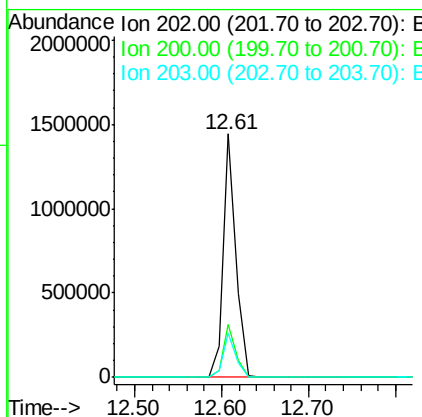
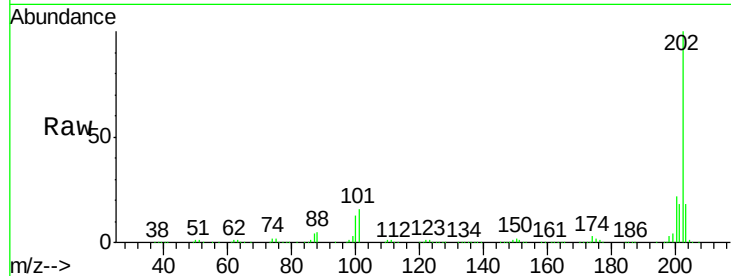
#77
Pvrene
Concen: 38.42 ng
RT: 12.61 min Scan# 938
Delta R.T. -0.06 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.7	26.5
203	18.0	14.7	22.1

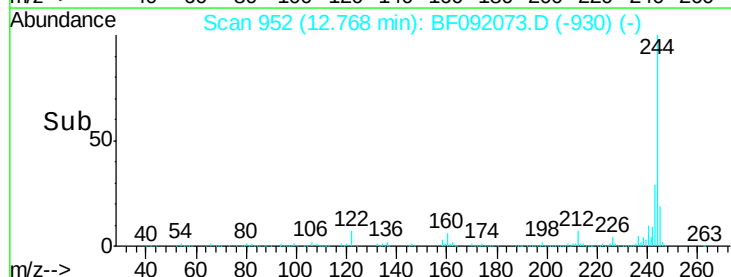
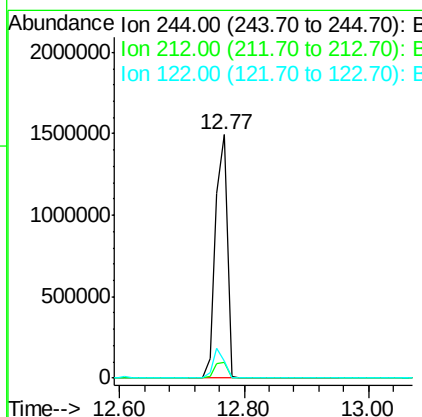
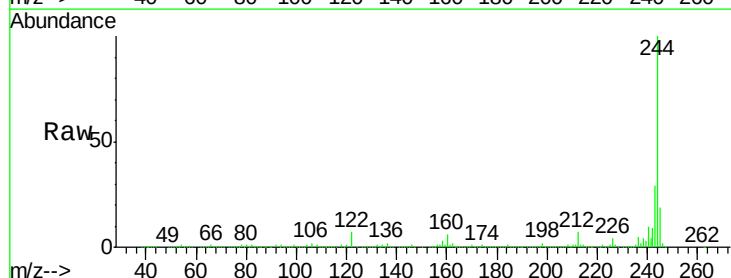
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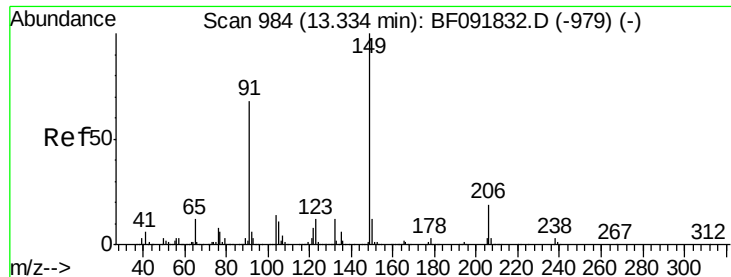
Sohil
1/5/2017 4:02:06 PM



#78
Terphenyl-d14
Concen: 88.63 ng
RT: 12.77 min Scan# 952
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.2	9.2
122	7.1	11.4	17.2





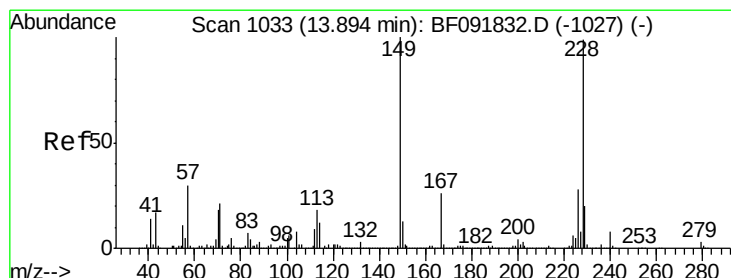
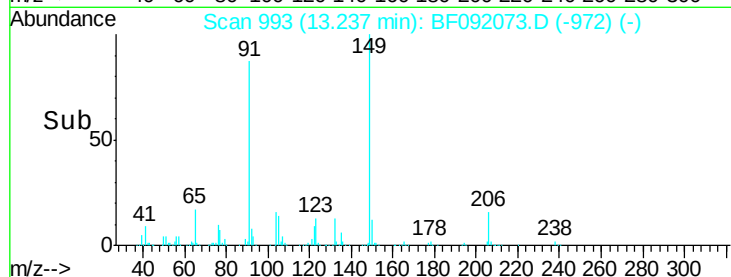
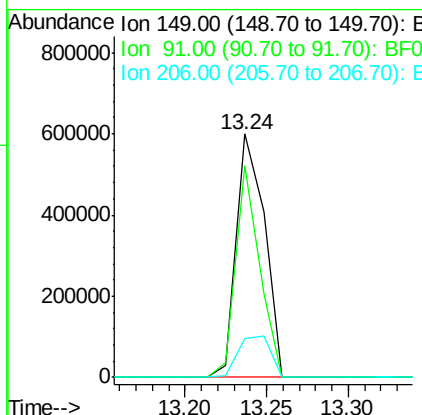
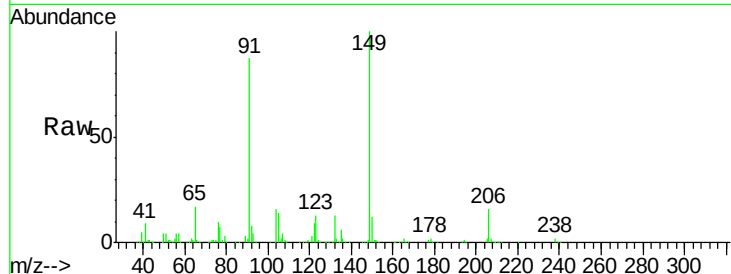
#79
Butylbenzylphthalate
Concen: 41.00 ng
RT: 13.24 min Scan# 993
Delta R.T. -0.06 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	713566		
91	86.8	63.9	95.9	
206	16.2	14.6	21.8	

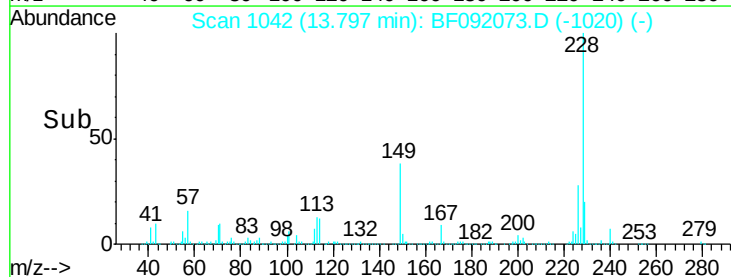
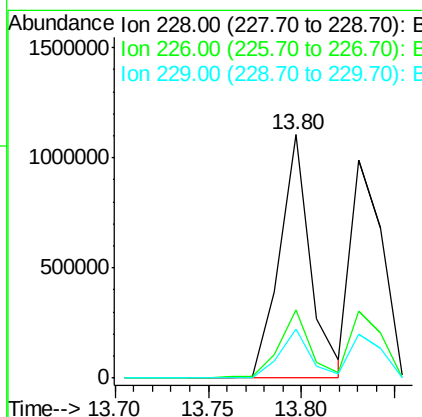
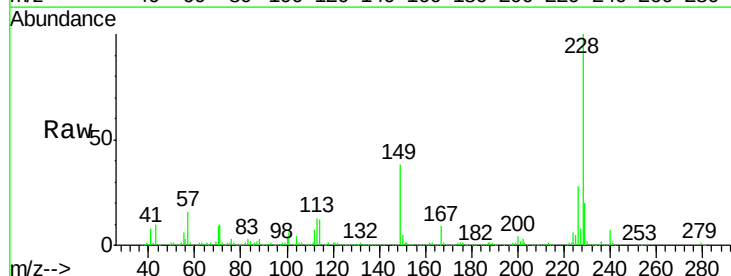
Manual Integrations
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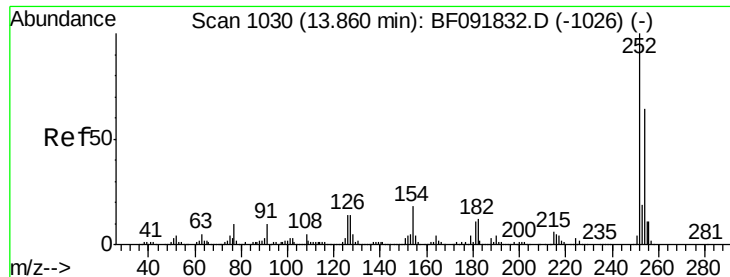
Sohil
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#80
Benzo(a)anthracene
Concen: 43.37 ng
RT: 13.80 min Scan# 1042
Delta R.T. -0.05 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1276704		
226	28.0	22.4	33.6	
229	20.3	16.2	24.4	





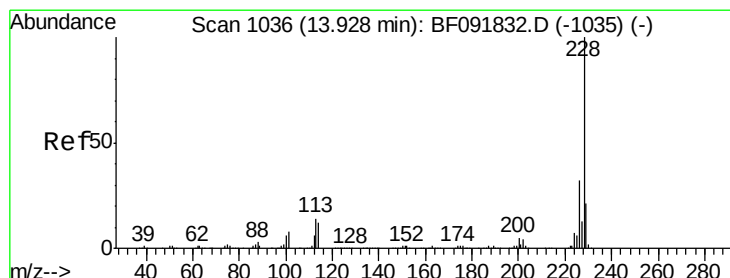
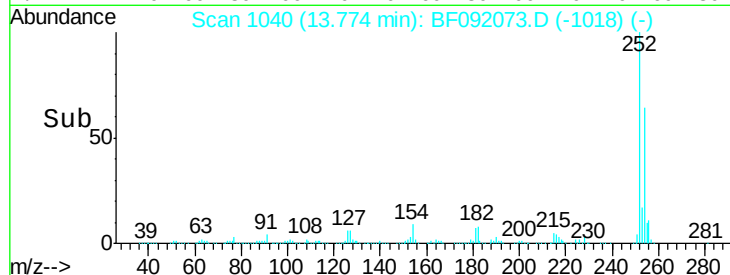
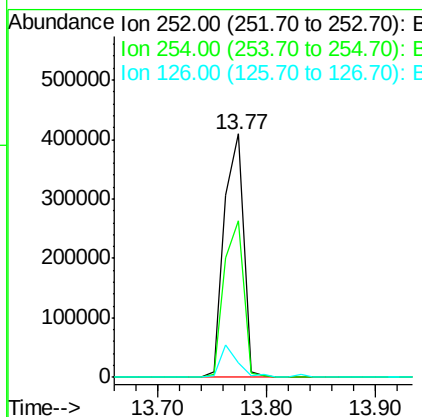
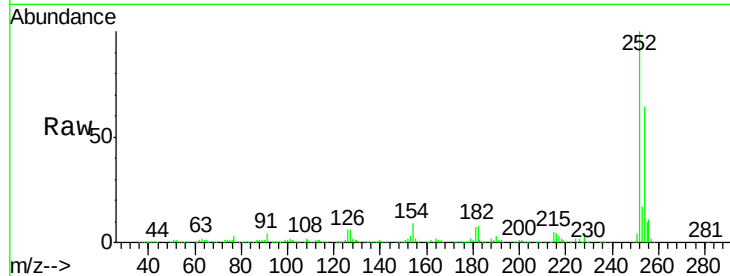
#81
 3,3'-Dichlorobenzidine
 Concen: 45.50 ng
 RT: 13.77 min Scan# 1040
 Delta R.T. -0.05 min
 Lab File: BF092073.D
 Acq: 4 Jan 2017 17:27

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.3	78.5
126	6.1	13.6	20.4

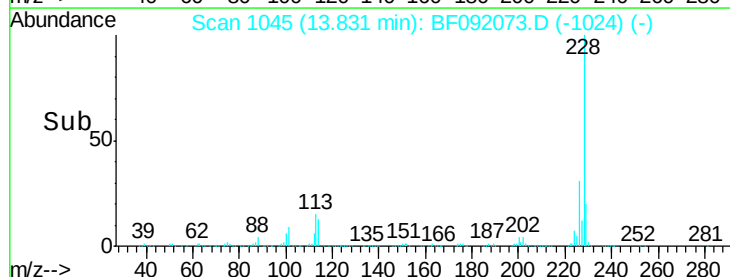
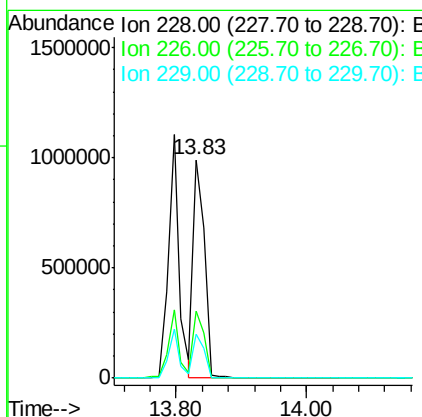
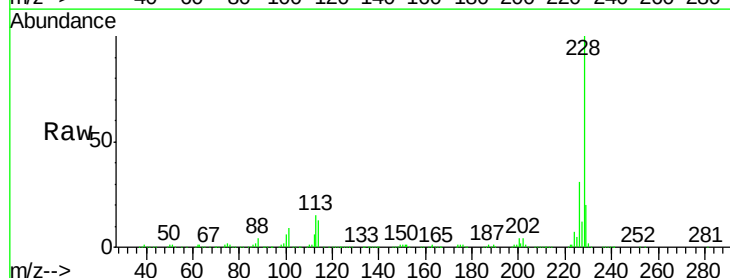
Manual Integrations
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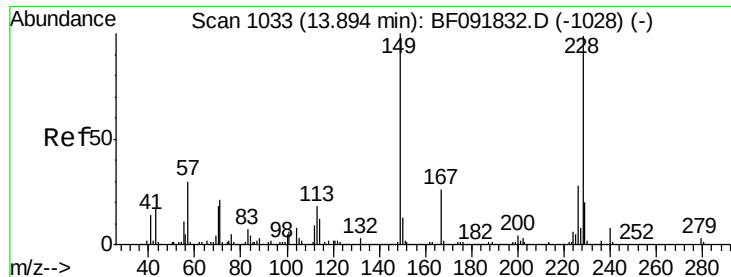
Sohil
 1/5/2017 4:02:06 PM



#82
 Chrysene
 Concen: 39.67 ng
 RT: 13.83 min Scan# 1045
 Delta R.T. -0.06 min
 Lab File: BF092073.D
 Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.0
229	20.1	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.08 ng

RT: 13.81 min Scan# 1043

Delta R.T. -0.05 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Instrument :

BNA_F

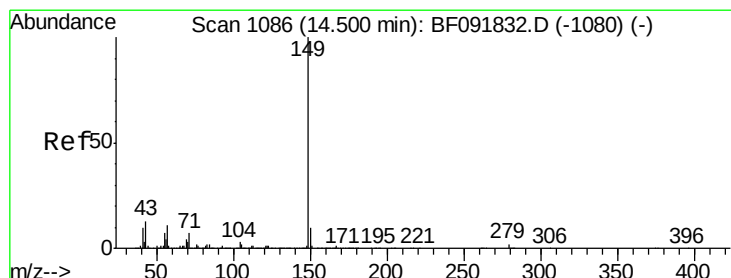
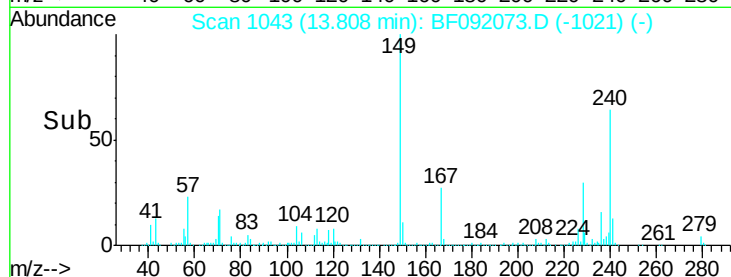
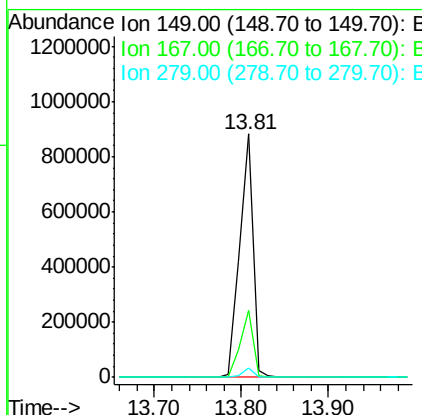
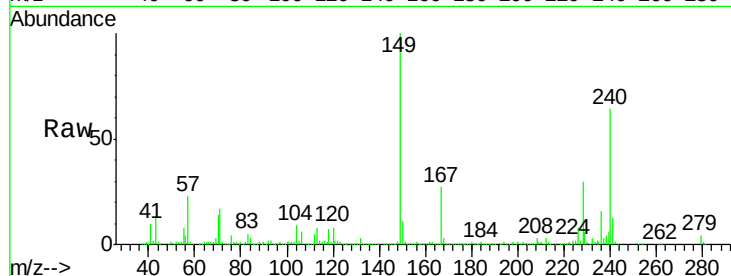
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	923926
Ion Ratio	Lower	Upper	
149	100		
167	27.3	20.2	30.4
279	3.7	1.8	2.8#

Manual Integrations
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1/5/2017 4:02:06 PM



#84

Di-n-octyl phthalate

Concen: 41.77 ng

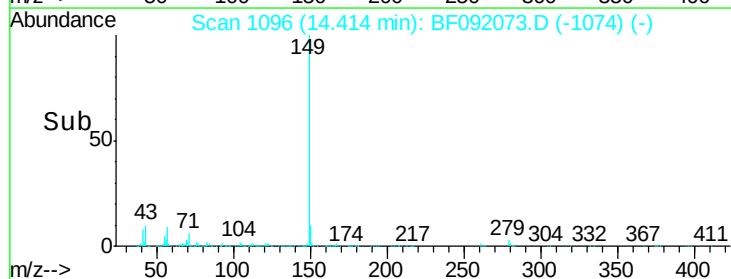
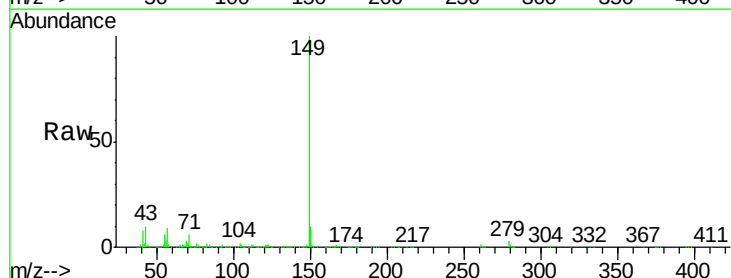
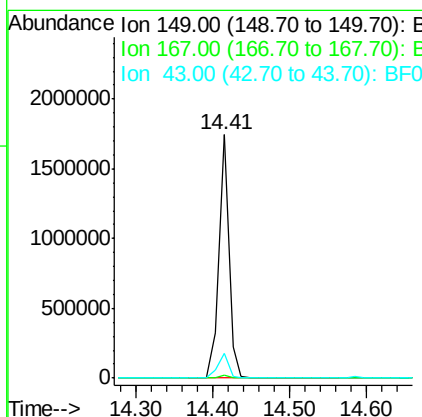
RT: 14.41 min Scan# 1096

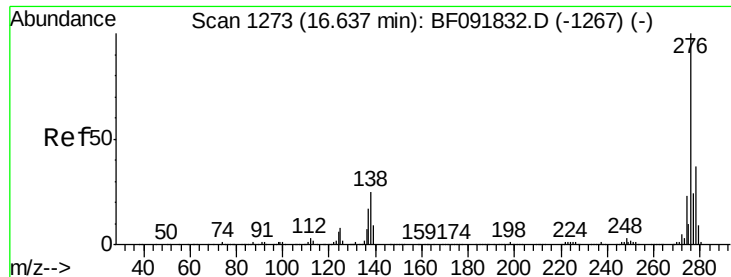
Delta R.T. -0.05 min

Lab File: BF092073.D

Acq: 4 Jan 2017 17:27

Tgt Ion:	149	Resp:	1585744
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	11.0	8.9	13.3





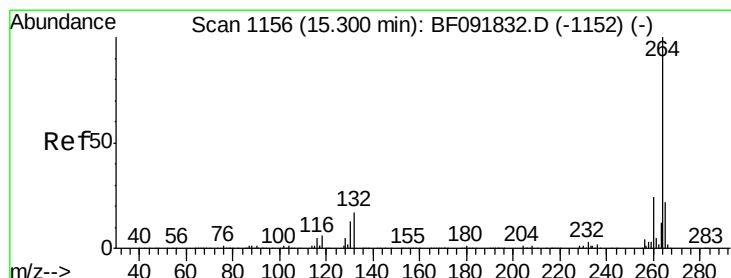
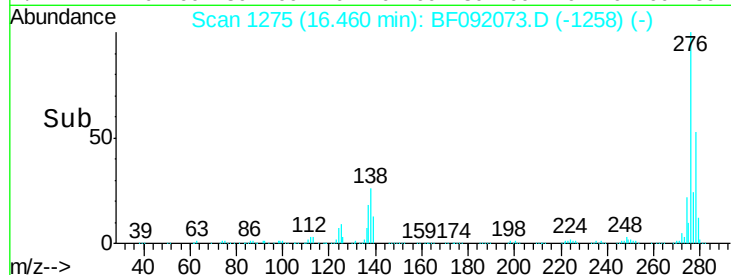
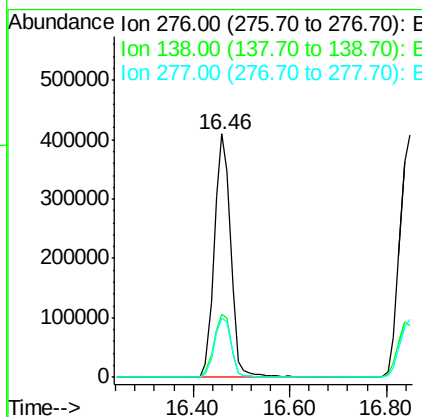
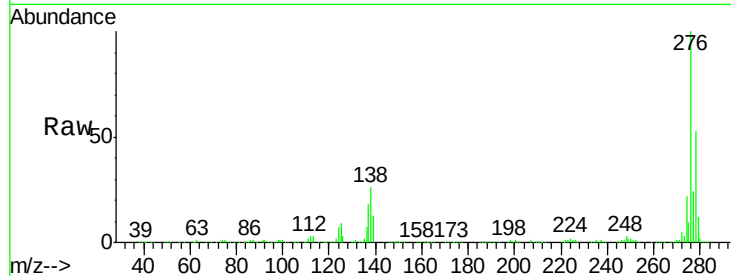
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.47 ng
RT: 16.46 min Scan# 1275
Delta R.T. -0.11 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.3	21.8	32.6
277	25.4	20.2	30.4

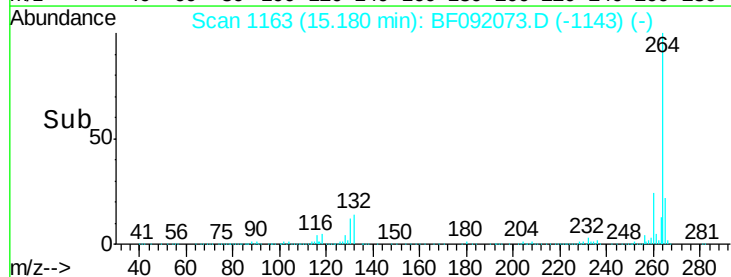
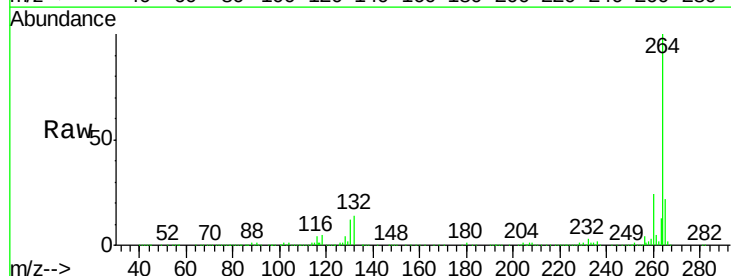
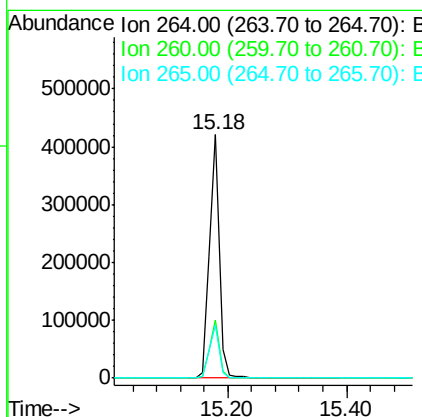
Manual Integrations
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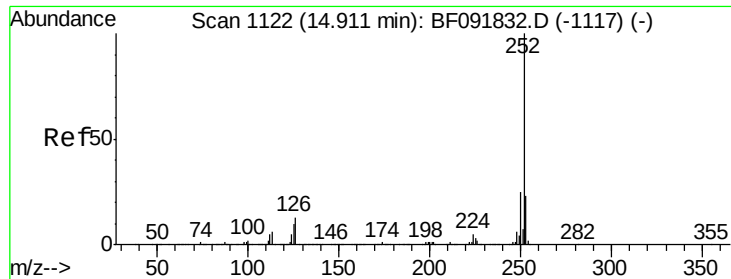
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.18 min Scan# 1163
Delta R.T. -0.07 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.9	17.4	26.0





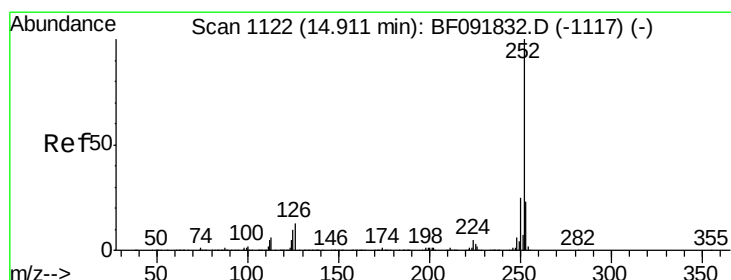
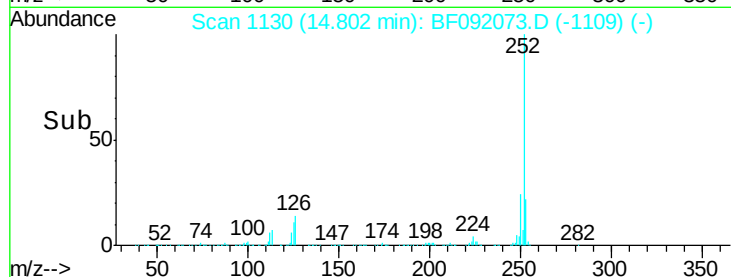
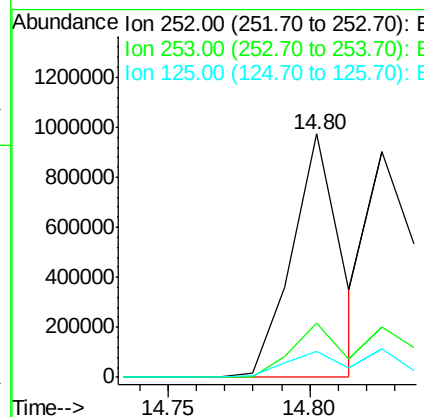
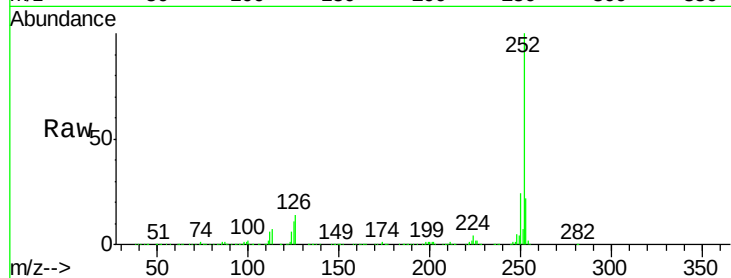
#87
Benzo(b)fluoranthene
Concen: 38.49 ng m
RT: 14.80 min Scan# 1130
Delta R.T. -0.06 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	10.6	9.8	14.6

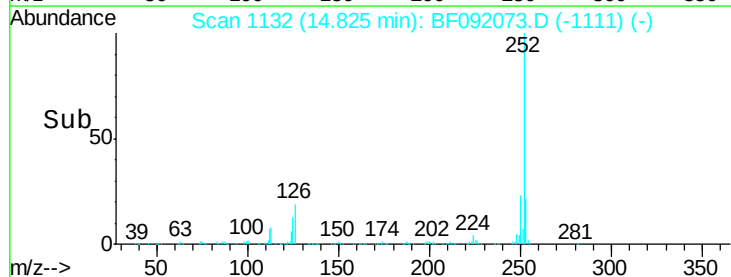
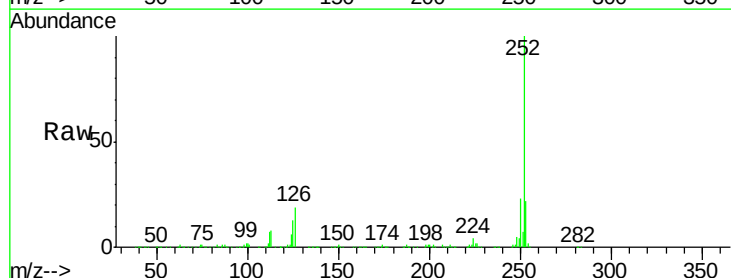
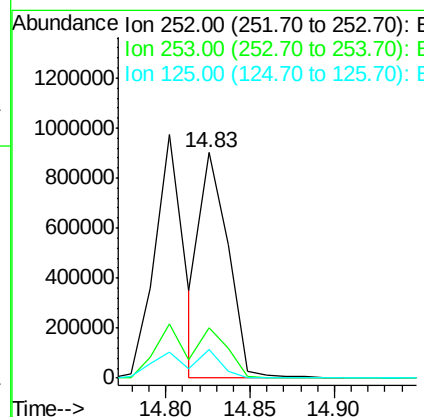
Manual Integrations
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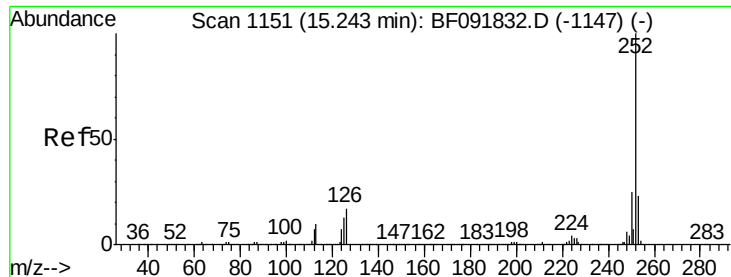
Sohil
1/5/2017 4:02:06 PM



#88
Benzo(k)fluoranthene
Concen: 39.57 ng m
RT: 14.83 min Scan# 1132
Delta R.T. -0.06 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.5	27.7
125	12.7	8.9	13.3





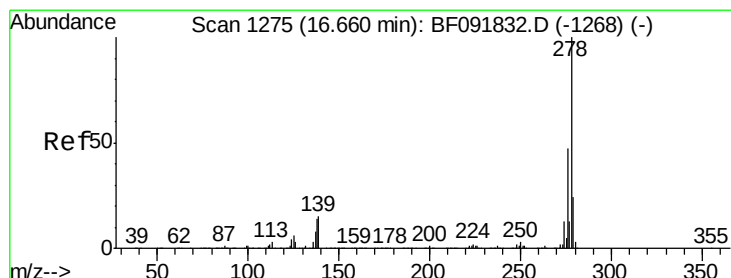
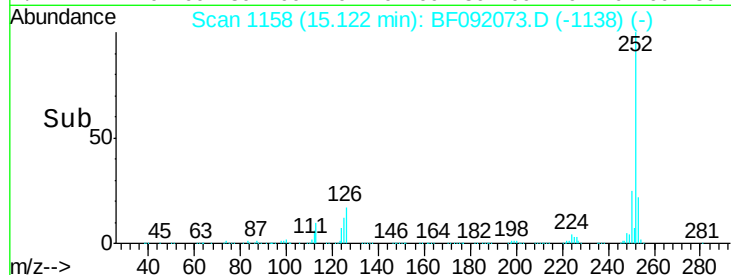
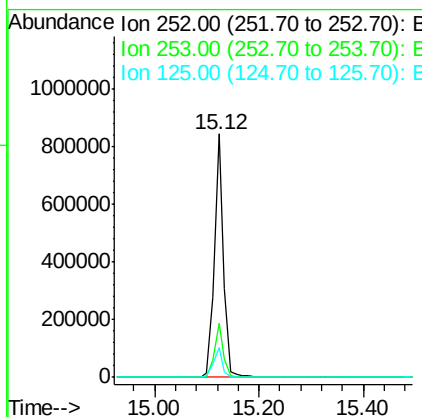
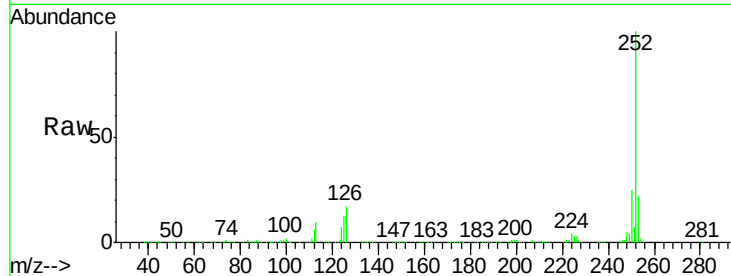
#89
Benzo(a)pyrene
Concen: 38.12 ng
RT: 15.12 min Scan# 1158
Delta R.T. -0.07 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	12.5	10.0	15.0

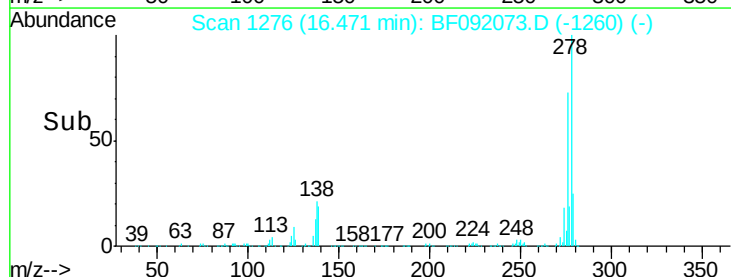
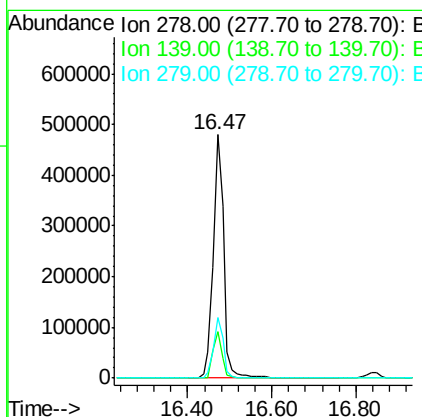
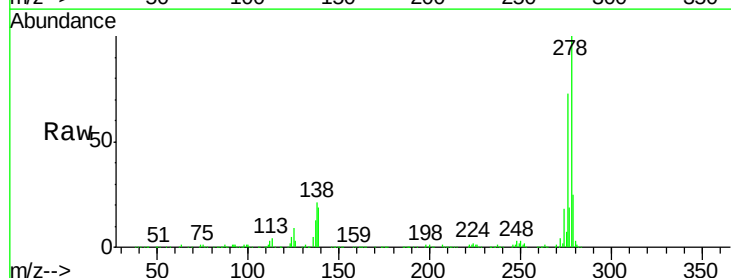
Manual Integrations
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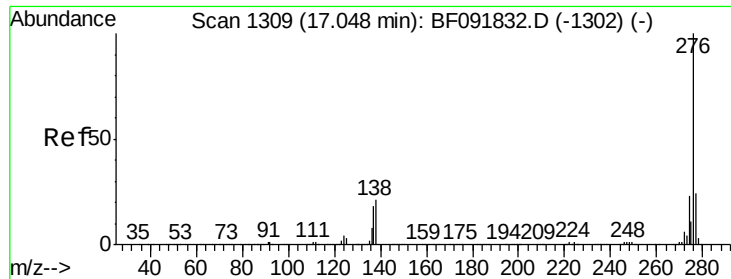
Sohil
1/5/2017 4:02:06 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.48 ng
RT: 16.47 min Scan# 1276
Delta R.T. -0.12 min
Lab File: BF092073.D
Acq: 4 Jan 2017 17:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	14.8	22.2
279	24.6	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.29 ng
 RT: 16.85 min Scan# 1309
 Delta R.T. -0.12 min
 Lab File: BF092073.D
 Acq: 4 Jan 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	857814
Ion Ratio		Lower	Upper
276	100		
277	23.7	19.2	28.8
138	21.1	16.0	24.0

Manual Integrations
 APPROVED

Sohil
 1/5/2017 4:02:06 PM

